



为全球应用提供完整的幕布解决方案

Providing Complete Curtain Solutions For Global Applications



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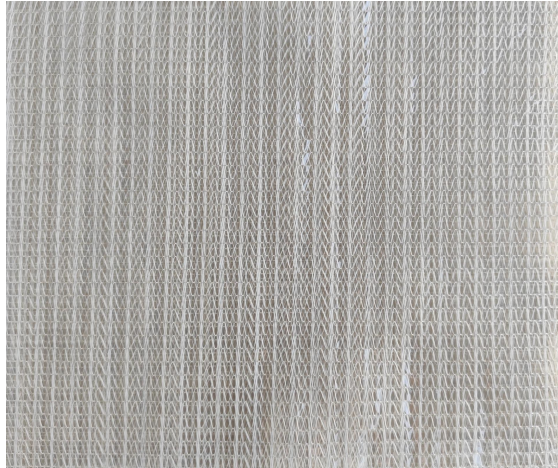
3D Climate Curtain

避雨棚

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内保温幕 Internal thermal insulation curtain

极高的透光性能，充分满足植物光照需求

Extremely high light transmittance, fully meeting the lighting needs of plants

有效降低温室热量散失，尽可能地节能保温

Effectively reduce heat loss in the greenhouse and save energy and heat preservation as much as possible

特殊的编织结构允许充足水汽透过，防止幕下结露，降低了对作物的损害

The special weaving structure allows sufficient water vapor to pass through, preventing condensation under the curtain and reducing damage to crops

柔软度高，收拢体积小，使光照资源得到尽可能的利用

High softness and small size when folded, making the best use of light resources

型号 Model	材料 Material	结构 Structure	阻燃 Flame-retardant	系统 System	标准门幅 Door width	应用领域 Application
AAS10	52%聚酯, 48%聚烯烃 52%polyester, 48%polyolefin	全透明 Transparent	否 No	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor
PES10	100%聚酯 100%polyester	全磨砂 Frosted	否 No			
ARS10	25%聚酯, 75%聚烯烃 25%polyester, 75%polyolefin	全透明 Transparent	否 No	滚动式 Rolling type		
AAS10 FR	20%聚酯, 80%聚烯烃 20%polyester, 80%polyolefin	全透明 Transparent	是 Yes			
ARS10 FR	100%聚酯 100%polyester	全透明 Transparent	是 Yes	滑动式, 悬挂式 Sliding type, hanging type		
AAS10-5	100%聚酯 100%polyester	全透明 Transparent	否 No			
AAS10-5 FR	100%聚酯 100%polyester	全透明 Transparent	是 Yes			

型号 Model	材料 Material	结构 Structure	阻燃 Flame-retardant	系统 System	标准门幅 Door width	应用领域 Application
AAS10-5 BLUE	100%聚酯 100%polyester	全透明 Transparent	否 No	滑动式，悬挂式 Sliding type, hanging	430cm	室内 Indoor
ARS10 SCATTER	100%聚烯烃 100%polyolefin	全磨砂 Frosted	是 Yes	滚动式 Rolling type		
AAS10 SCATTER FR	16%聚酯, 84%聚烯烃 16%polyester, 84%polyolefin	全磨砂 Frosted	否 No			
ARS10 SCATTER FR	100%聚酯 100%polyester	全磨砂 Frosted	否 No	滑动式，悬挂式 Sliding type, hanging		

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength(N)	拉伸率 Elongation(%)	直射光 Direct light (%)	散射光 Scattered Light(%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate(%)
AAS10	57±5	4.0	—	—	88	79	12	21	43
PES10	64	4.0	—	—	87	80	13	18	43
ARS10	—	4.0	—	—	83	77	17	—	47
AAS10 FR	57	4.0	—	—	87	80	13	—	47
ARS10 FR	—	4.0	—	—	71	65	29	—	45
AAS10-5	—	5.0	—	—	89	81	11	21.65	45
AAS10-5 FR	—	5.0	—	—	89	82	11	21.65	47
AAS10-5 BLUE	66±5	5.0	—	—	71	66	29	—	45
ARS10 SCATTER	—	4.0	—	—	89	78	11	—	45
AAS10 SCATTER FR	—	4.0	—	—	72	63	28	—	45
ARS10 SCATTER FR	57	4.0	197	21	85	76	15	—	47



白色内用幕 White interior curtain

改善光照质量，柔和均一的散射光，不仅从不同角度满足作物生长光照量，还使得温室温度分布更均匀，从而提高作物产量和品质

Improve the light quality, soft and uniform scattered light, not only meet the light amount for crop growth from different angles, but also make the temperature distribution in the greenhouse more uniform, thereby improving crop yield and quality

多种遮阳率的幕布，可将光照控制在理想范围内

Screens with various shading rates can control the light within the ideal range

为了进一步提高降温效果，可选用同等遮阳率下该系列开孔型幕布

In order to further improve the cooling effect, you can choose this series of perforated curtains with the same shading rate

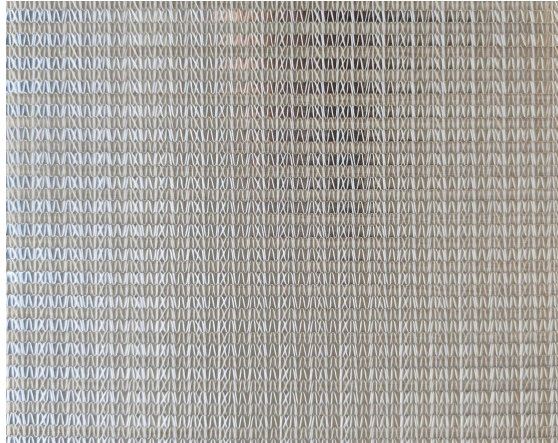
型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
WAS 20 MILD FR	100%聚酯 100%polyester	全磨砂	滑动式，悬挂式 Sliding type, hanging type	430cm	室内 Indoor	是 Yes
WPE 25 MILD	50%聚酯，50%聚烯烃 50%polyester, 50%polyolefin	1白膜,7磨砂				否 No
WAS 25 MILD FR	100%聚酯 100%polyester	1白膜,7磨砂				是 Yes
WAS 25V MILD FR	100%聚酯 100%polyester	1白, 1磨砂, 1开孔, 1磨砂, 1开孔, 1磨砂, 1开孔, 1磨砂				否 No
WPE 30 MILD	43%聚酯57%聚烯烃 43%polyester, 57%polyolefin	3磨砂, 1白膜, 2磨砂, 1白膜				否 No
WAS 30 MILD FR	100%聚酯 100%polyester	3磨砂, 1白膜, 2磨砂, 1白膜				否 No
WPE 30V MILD	50%聚酯 50%聚烯烃 50%polyester, 50%polyolefin	1白膜,1磨砂,1开孔				否 No
WAS 30V MILD FR	100%聚酯 100%polyester	1白膜,1磨砂,1开孔				否 No

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
WPE 35 MILD	42%聚酯 58%聚烯烃 42%polyester, 58%polyolefin	2磨砂,1白膜, 1磨砂 1白膜, 1磨砂, 1白膜	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	否 No
WPE 40 MILD	50%聚酯,50%聚烯烃 50%polyester, 50%polyolefin	1白,1磨砂,1白,2磨砂				
WPE 40V MILD	43%聚酯 57%聚烯烃 43%polyester, 57%polyolefin	1白膜,1磨砂,1白膜, 1开孔,1白膜,1开孔				
WAS 40V MILD FR	100%聚酯 100%polyester	2白膜,1开孔,1白膜,1磨砂, 1开孔				
WAS 45 MILD FR	100%聚酯 100%polyester	1白膜, 1磨砂				
WPE 45V MILD	43%聚酯 57%聚烯烃 43%polyester, 57%polyolefin	2白膜,1开孔,1白膜,1磨砂,1开孔				
WPE 50 MILD	40%聚酯 60%聚烯烃 40%polyester, 60%polyolefin	1白膜,1磨砂,2白膜,1磨砂				
WPE 50V MILD	56%聚酯 44%聚烯烃 56%polyester, 44%polyolefin	2白膜,1开孔				
WPE 55 MILD	40%聚酯 60%聚烯烃 40%polyester, 60%polyolefin	2白膜,1磨砂				
WAS 55 MILD FR	100%聚酯 100%polyester	3白膜,1磨砂,2白膜,1磨砂				
WAS 55V MILD FR	100%聚酯 100%polyester	3白膜,1开孔,2白膜,1开孔				
WPE 60 MILD	44%聚酯 56%聚烯烃 44%polyester, 56%polyolefin	4白膜,1磨砂				
WAS 60 MILD FR	100%聚酯 100%polyester	4白膜, 1磨砂				
WPE 65V B MILD	47%聚酯 53%聚烯烃 47%polyester, 53%polyolefin	1白膜,1黑白,1白膜,1开孔				
WAS 70 MILD FR	100%聚酯 100%polyester	全白膜				
WAS 70V MILD FR	100%聚酯 100%polyester	1白黑白,1白膜,1白黑白,1开孔				

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
WPE 75 MILD	39%聚酯 61%聚烯烃 39%polyester, 61%polyolefin	全白膜	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	否 No
WPE 85 MILD	38%聚酯 62%聚烯烃 38%polyester, 62%polyolefin	2白膜,1黑白				
WAS 85 MILD FR	100%聚酯 100%polyester	1白膜,1黑白				

型号 Model	机械性能 Mechanical property		物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate (%)	节能率 Energy saving rate (%)
WAS 20 MILD FR	57	4.0	80	78	20	21	47
WPE 25 MILD	80	4.0	73	64	27	23	45
WAS 25 MILD FR	62	4.0	73	64	27	23	47
WAS 25V MILD FR	52	4.0	77	70	23	—	15
WPE 30 MILD	80	4.0	72	59	28	—	45
WAS 30 MILD FR	64	4.0	64	56	36	22.38	47
WPE 30V MILD	70	4.0	70	61	30	—	15
WAS 30V MILD FR	57	4.0	67	61	33	—	15
WPE 35 MILD	82	4.0	62	51	38	—	45
WPE 40 MILD	85	4.0	58	49	42	—	45
WPE 40V MILD	69	4.0	60	52	40	—	15
WAS 40V MILD FR	64	4.0	58	54	42	—	15
WAS 45 MILD FR	68	4.0	54	47	46	—	47

型号 Model	机械性能 Mechanical property		物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate (%)	节能率 Energy saving rate (%)
WPE 45V MILD	64	4.0	55	58	45	—	15
WPE 50 MILD	85	4.0	51	42	49	—	45
WPE 50V MILD	71	4.0	48	46	52	—	15
WPE 55 MILD	86	4.0	45	42	55	—	45
WAS 55 MILD FR	73	4.0	43	38	57	—	47
WAS 55V MILD FR	66	4.0	48	44	52	—	20
WPE 60 MILD	88	4.0	39	32	61	—	45
WAS 60 MILD FR	75±5	4.0	39	33	61	—	47
WPE 65V B MILD	—	4.0	35	33	65	—	20
WAS 70 MILD FR	77	4.0	28	27	72	—	47
WAS 70V MILD FR	74	4.0	31	29	69	—	20
WPE 75 MILD	90	4.0	22	21	78	—	45
WPE 85 MILD	91	4.0	14	14	86	—	45
WAS 85 MILD FR	—	4.0	15	14	85	—	47



铝箔内用幕 Aluminum foil interior curtain

铝箔具有超强反射能力，可以降低热辐射的损失，因此在任何给定遮阳率下都可以尽可能地节能
 Aluminum foil has a high reflective capacity, which can reduce the loss of heat radiation, so as to achieve the best energy saving at any given shading ratio.

开孔型幕布能大大增强自然通风，加强遮阳降温功能，避免植物过热
 Perforated curtains can greatly enhance natural ventilation, strengthen the sunshade and cooling function, and prevent plants from overheating

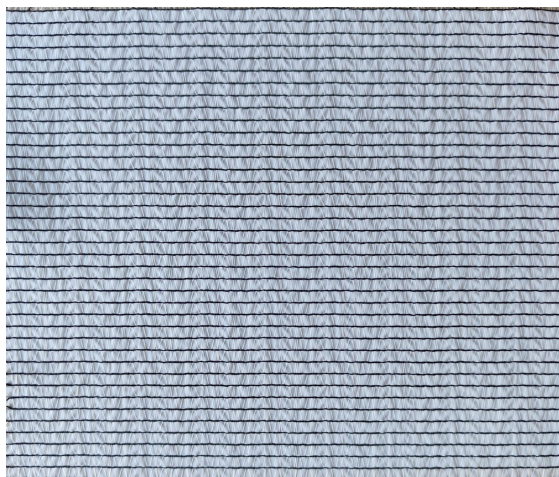
其中很多型号同时拥有稳定长效的阻燃防火性能，为温室设施提供更好的安全保障
 Many of these models also have stable and long-lasting flame retardant properties, providing better safety protection for greenhouse facilities.

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
AWS 45V PAR LOW-E 光扩散透光降 温内用幕	73%聚酯, 27%铝箔 73%polyester, 27%aluminum foil	1铝膜, 1PAR膜, 1开孔, 1铝 膜, 1透光降温膜, 1开孔	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	否 No
AAS 85D	43%聚酯, 57%铝箔 43%polyester, 57%aluminum foil	7铝膜, 1磨砂膜				否 No
AAS 30V	72%聚酯, 28%铝箔 72%polyester, 28%aluminum foil	1铝膜, 1开孔, 1磨砂, 1开孔				否 No
AAS 35	82%聚酯, 18%铝箔 82%polyester, 18%aluminum foil	1铝膜, 4透明				否 No
AAS 35 FR	13%聚酯, 21%铝箔, 32%变性聚丙烯纤 维, 34%聚烯烃 13% polyester, 21% aluminum foil, 32% modified polyacrylonitrile fiber, 34% polyolefin	1铝膜, 4磨砂				是 Yes
AAS 40	70%聚酯, 30%铝箔 70%polyester, 30%aluminum foil	2透明, 1铝膜, 2透明, 1铝膜, 1透 明, 1铝箔				否 No
AAS 40V	64%聚酯, 36%铝箔 64%polyester, 36%aluminum foil	1磨砂, 1铝箔, 1开孔, 1铝箔, 1磨 砂, 1开孔, 1铝箔, 1开孔				否 No

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
AAS 45 FR	11%聚酯,38%铝箔,28%变性聚丙烯纤维,23%聚烯烃 11% polyester, 38% aluminum foil, 28% modified polyacrylonitrile fiber, 23% polyolefin	1铝膜,1透明,1铝膜,2透明	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	是 Yes
AAS 55	61%聚酯,39%铝箔 61%polyester, 39%aluminum foil	1铝膜,1透明				否 No
AAS 55 FR	11%聚酯,44%铝箔,27%变性聚丙烯纤维,18%聚烯烃 11% polyester, 44% aluminum foil, 27% modified polyacrylonitrile fiber, 18% polyolefin	1铝膜,1磨砂				否 No
AAS 55V	57%聚酯,43%铝箔 57%polyester, 43%aluminum foil	1铝膜,1透明,1铝箔,1开孔,1铝箔,1开孔				否 No
AAS 55V FR	13%聚酯,54%铝箔,33%变性聚丙烯纤维 13% polyester, 54% aluminum foil, 33% modified polyacrylic fiber	1铝膜,1开孔,1铝膜,1开孔,1铝膜,1磨砂				是 Yes
AAS 60	55%聚酯,45%铝箔 55%polyester, 45%aluminum foil	2铝膜,1透明,2铝膜,1透明,1铝膜,1透明				否 No
AAS 60V	47%聚酯,53%铝箔 47%polyester, 53%aluminum foil	2铝膜,1开孔,2铝箔,1开孔,1铝箔,1开孔				否 No
AAS 60V FR	12%聚酯, 59%铝箔, 29%变性聚丙烯纤维 12% polyester, 59% aluminum foil, 29% modified polyacrylic fiber	2铝膜,1开孔,1铝膜,1开孔				否 No
AAS 65	46%聚酯,54%铝箔 46%polyester, 54%aluminum foil	2铝膜,1透明				否 No
AAS 65 FR	10%聚酯,54%铝箔,25%变性聚丙烯纤维,11%聚烯烃 10% polyester, 54% aluminum foil, 25% modified polyacrylonitrile fiber, 11% polyolefin	2铝膜,1磨砂				是 Yes
AAS 65V	47%聚酯,53%铝箔 47%polyester, 53%aluminum foil	2铝膜,1开孔				否 No

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
AAS 65V FR	11%聚酯,61%铝箔,28%变性聚丙烯纤维 polyester, 61% aluminum foil, 28% modified polyacrylic fiber	2铝膜,1开孔	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	否 No
AAS 75	49%聚酯,51%铝箔 49%polyester, 51%aluminum foil	3铝膜,1透明				否 No
AAS 75V	44%聚酯,56%铝箔 44%polyester, 56%aluminum foil	3铝膜,1开孔				否 No
AAS 75 FR	10%聚酯,55%铝箔,25%变性聚丙烯纤维,10%聚烯烃 10% polyester, 55% aluminum foil, 25% modified polyacrylonitrile fiber, 10% polyolefin	3铝膜,1磨砂				否 No
AAS 85	43%聚酯,57%铝箔 43%polyester, 57%aluminum foil	7铝膜,1透明				否 No
AAS 85V	40%聚酯,60%铝箔 40%polyester, 60%aluminum foil	7铝膜,1开孔				否 No
AAS 85 FR	7%聚酯,58%铝箔,25%变性聚丙烯纤维,10%聚烯烃 7% polyester, 58% aluminum foil, 25% modified polyacrylonitrile fiber, 10% polyolefin	7铝膜, 1磨砂				是 Yes
AAS 85V FR	9%聚酯,68%铝箔,23%变性聚丙烯纤维 9% polyester, 68% aluminum foil, 23% modified polyacrylic fiber	7铝膜,1开孔				否 No

型号 Model	机械性能 Mechanical property			物理性能 Physical property					
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	紫外线透过率 UV transmittance (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
AWS 45V	—	4.0	—	55	58	30	45	—	25
AAS 85D	77	4.0	—	14	14	—	86	37	72
AAS 30V	—	4.0	—	68	63	—	32	—	15
AAS 35	—	4.0	—	70	62	—	30	—	49
AAS 35 FR	—	4.0	—	68	62	—	32	—	49
AAS 40	—	4.0	—	57	50	—	43	—	52
AAS 40V	—	4.0	—	57	62	—	43	—	20
AAS 45 FR	—	4.0	—	56	50	—	44	—	50
AAS 55	—	4.0	—	45	39	—	55	—	57
AAS 55 FR	—	4.0	—	45	41	—	55	—	55
AAS 55V	—	4.0	—	48	46	—	52	—	20
AAS 55V FR	—	4.0	—	47	43	—	53	—	20
AAS 60	80	4.0	19	35	32	6	65	27	62
AAS 60V	—	4.0	—	39	37	—	61	—	25
AAS 60V FR	—	4.0	—	38	36	—	62	—	25
AAS 65	—	4.0	—	31	29	—	69	—	65
AAS 65 FR	—	4.0	—	31	29	—	69	—	65
AAS 65V	—	4.0	—	32	28	—	65	—	25
AAS 65V FR	—	4.0	—	32	28	—	68	—	27
AAS 75	80±5	4.0	—	25	22	—	75	—	67
AAS 75V	—	4.0	—	27	27	—	73	—	30
AAS 75 FR	—	4.0	—	22	25	—	78	—	67
AAS 85	—	4.0	—	14	14	—	86	—	72
AAS 85V	—	4.0	—	14	14	—	86	—	35
AAS 85 FR	—	4.0	—	15	13	—	85	—	70
AAS 85V FR	—	4.0	—	16	15	—	84	—	30



避光幕 Light-proof curtain

单层幕布适用于人工补光系统温室内，白色面反射光线增强补光效果，均衡光线分布
 Single-layer curtains are suitable for greenhouses with artificial lighting systems. The white surface reflects light to enhance the lighting effect and evenly distribute light.

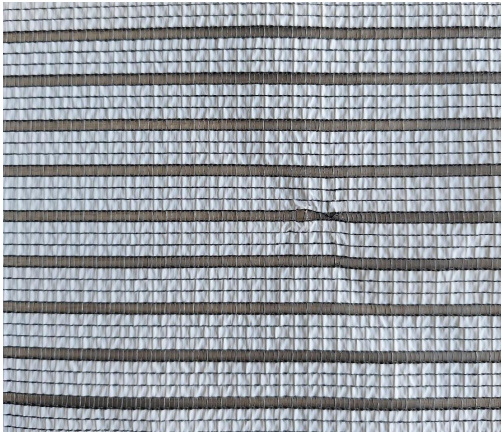
双层幕布有效控制光线扩散，阻光效果达99.9%，用于大部分光周期敏感作物调节控制日照时长
 Double-layer curtain effectively controls light diffusion, blocking 99.9% of light, and is used to regulate and control the duration of sunshine for most photoperiod-sensitive crops.

双层幕布保温性更好，降低冬季加温成本，提种植者的效益
 Double-layer curtains have better thermal insulation, reducing winter heating costs and increasing farmers' benefits

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
AAS VL99 W/W FR	100%聚酯 100%polyester	全白黑白膜	滑动式，悬挂式 Sliding type, hanging type	430cm	室内 Indoor	否 No
AAS VL99 W/W	100%聚酯 100%polyester	全白黑白膜				否 No
AAS 99C W/B+B/B	34/66%聚酯/聚烯烃,42/58%聚酯/聚 烯 34/66% polyester/polyolefin, 42/58% polyester/polyolefin	全黑白膜+全黑膜				否 No
AAS 99C A/B+B/B	—	全黑铝箔膜+全黑膜				否 No
AAS 99C A/B+B/W	—	全黑铝箔膜+全黑白膜				否 No
AAS 99C W/B+B/W	34/66%聚酯/聚烯烃,34/66%聚酯/聚 烯 34/66% polyester/polyolefin,34/66% polyester/polyolefin	全黑白膜+全黑白膜				否 No
AAS 99C A/B+B/B FR	—	全黑铝箔膜+全黑膜				否 No
AAS 99C A/B+B/W FR	—	全黑铝箔膜+全黑白膜				是 Yes

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
AAS 99C W/B+B/B FR	34/66%聚酯/聚烯烃,42/58%聚酯/聚烯烃 34/66% polyester/polyolefin, 42/58% polyester/polyolefin	全黑白膜+全黑膜	滑动式, 悬挂式 Sliding type, hanging type	430cm	室内 Indoor	是 Yes
AAS 99C W/B+B/W FR	34/66%聚酯/聚烯烃,34/66%聚酯/聚烯烃 34/66% polyester/polyolefin,34/66% polyester/polyolefin	全黑白膜+全黑白膜				是 Yes
WBR 100 W/W	100%聚烯烃 100%polyolefin	复合膜	滚动式 Rolling type	280		否 No
WBR 100 W/W FR	101%聚烯烃 100%polyolefin	复合膜				是 Yes

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
AAS VL99 W/W FR	110±5	4.0	150	20	1	1	99	19	50
AAS VL99 W/W	—	4.0	150	20	1	1	99	—	50
AAS 99C W/B+B/B	—	4.0	—	—	0.1	0.1	99.9	37	70
AAS 99C A/B+B/B	—	4.0	—	—	0.1	0.1	99.9	45	75
AAS 99C A/B+B/W	—	4.0	—	—	0.1	0.1	99.9	—	75
AAS 99C W/B+B/W	220±10	4.0	—	—	0.1	0.1	99.9	37	70
AAS 99C A/B+B/B	—	4.0	—	—	0.1	0.1	99.9	—	75
AAS 99C A/B+B/W	—	4.0	—	—	0.1	0.1	99.9	—	75
AAS 99C W/B+B/B	—	4.0	—	—	0.1	0.1	99.9	—	70
AAS 99C W/B+B/W	230±10	—	—	—	0.1	0.1	99.9	40.27	70
WBR 100 W/W	260±10	—	—	—	0	0	110	34.83	70
WBR 100 W/W FR	260±10	0.4	1350	17	0	0	100	34.83	70



黑白外遮阳幕 Black and white exterior sunshade curtain

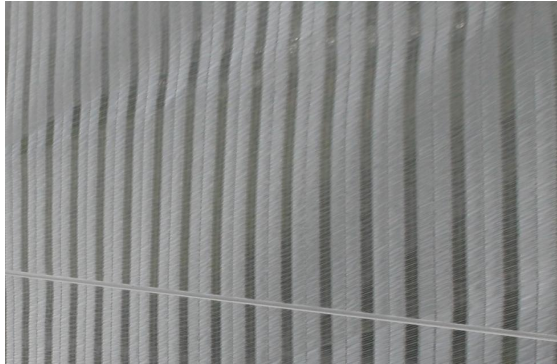
幕布上表面白色用于反射阳光，下表面黑色有助于减少植物的热辐射损耗
The white upper surface of the curtain is used to reflect sunlight, and the black lower surface helps to reduce the heat radiation loss of plants.

开孔型幕布能大大增强自然通风，加强遮阳降温功能，避免植物过热
Perforated curtains can greatly enhance natural ventilation, strengthen the sunshade and cooling function, and prevent plants from overheating

防止落物对温室建筑及植物的侵害
Prevent falling objects from damaging greenhouse buildings and plants

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
PBS 40V	100%聚烯烃 100% Polyolefin	1黑白,2开孔	滑动式，悬挂式 Sliding type, hanging type	430cm	室外 Outdoor	否 No
PBS 55V		1黑白,1开孔				
PBS 65V		2黑白,1开孔				
PBS 75V		3黑白,1开孔				
PBS 85V		5黑白,1开孔				
PBS 85V F		5黑白,1开孔+挂钩线				

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
PBS 40V	—	4.0	—	—	62	59	38	—	15
PBS 55V	—	4.0	—	—	49	45	51	—	15
PBS 65V	150±5	4.0	—	—	33	30	67	—	20
PBS 75V	155±5	4.0	—	—	26	24	74	—	20
PBS 85V	160±5	4.0	—	—	15	11	85	—	25
PBS 85V F	—	4.0	—	—	15	11	85	—	25



铝箔外遮阳幕 Aluminum foil exterior sunshade curtain

铝箔具有超强反射能力，加上开放的结构有利于自然通风，能更好的实现遮阳降温
 Aluminum foil has super reflective ability, and the open structure is conducive to natural ventilation, which can better achieve sunshade and cooling

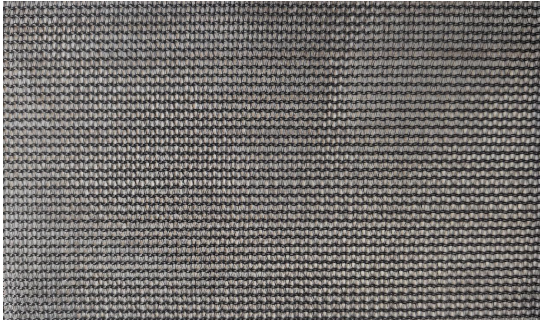
在室外使用的部分产品也可用于室内，从而满足温室内气候需求
 Some products used outdoors can also be used indoors to meet greenhouse climate requirements
 部分可做成折叠式幕布，用挂钩悬挂在钢绳上实现启闭，收拢体积小，尽可能减少幕布对光照的影响
 Some of them can be made into foldable curtains, which can be opened and closed by hanging them on steel ropes with hooks. The folded volume is small, which can minimize the impact of the curtain on the light

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
ARS 25V EW	90%聚烯烃、10%铝 90% polyolefin, 10% aluminum	1铝箔,4开孔	滑动式, 悬挂式 Sliding type, hanging	430cm	室外 Outdoor	否 No
ARS 35V EW	85%聚烯烃、15%铝 85% polyolefin, 15% aluminum	1铝箔,2开孔	滑动式, 悬挂式 Sliding type, hanging			
ARS 35V EWF	75%聚烯烃、14%铝、11%聚酯 75% polyolefin, 14% aluminum, 11% polyester	1铝箔,1磨砂,1开孔+挂钩线	悬挂式 Hanging type			
ARS 55 EW	80%聚烯烃、20%铝 80% polyolefin, 20%	1铝箔,1磨砂	滚动式 Rolling type			
ARS 55 EWF	65%聚烯烃、25%铝、10%聚酯 65% polyolefin, 25% aluminum, 10% polyester	1铝箔,1磨砂+挂钩线	悬挂式 Hanging type			
ARS 55V EW	68%聚烯烃、32%铝 68% polyolefin, 32%	1铝箔,1开孔	滚动式, 滑动式 Rolling type, sliding type			
ARS 55V EWF	69%聚烯烃、21%铝、10%聚酯 69% polyolefin, 21% aluminum, 10% polyester	1铝箔,1磨砂+挂钩线	悬挂式 Hanging type			
ARS 65 EW	74%聚烯烃、26%铝 74% polyolefin, 26%	2铝箔,1磨砂	滚动式 Rolling type		室内 Indoor	

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
ARS 65 EWF	59%聚烯烃、31%铝、10%聚酯 59% polyolefin, 31% aluminum, 10% polyester	2铝箔,1磨砂+挂钩线	悬挂式 Hanging type	430cm	室外 Outdoor	否 No
ARS 65V EW	61%聚烯烃、39%铝 61% polyolefin, 39% aluminum	2铝箔,1开孔	滑动式 Rolling type			
ARS 65V EWF	52%聚烯烃、36%铝、12%聚酯 52% polyolefin, 36% aluminum, 12% polyester	2铝箔,1开孔+挂钩线	悬挂式 Hanging type			
ARS 75 EW	71%聚烯烃、29%铝 71% polyolefin, 29% aluminum	3铝箔,1磨砂	滚动式 Rolling type		室内 Indoor	
ARS 75V EW	72%聚烯烃、28%铝 72% polyolefin, 28%	3铝箔,1开孔	滚动式， 滑动式 Rolling type, sliding type		室外 Outdoor	
ARS 75V EWF	65%聚烯烃、26%铝、9%聚酯 65% polyolefin, 26% aluminum, 9% polyester	3铝箔,1开孔+挂钩线	悬挂式 Hanging type			
ARS 80V EW	70%聚烯烃、30%铝 70% polyolefin, 30%	4铝箔,1开孔	滚动式， 滑动式 Rolling type, sliding type			
ARS 99C A/A	62%聚烯烃、38%铝 62% polyolefin, 38%	全铝箔	滚动式 Rolling type			

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
ARS 25V EW	—	4.0	—	—	74	66	26	—	20
ARS 35V EW	—	4.0	—	—	67	56	33	—	20
ARS 35V EWF	—	4.0	—	—	66	58	34	—	20
ARS 55 EW	—	4.0	—	—	51	46	49	—	55

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
ARS 55 EWF	—	4.0	—	—	49	44	51	—	55
ARS 55V EW	—	4.0	—	—	52	48	48	—	20
ARS 55V EWF	—	4.0	—	—	49	44	51	—	55
ARS 65 EW	—	4.0	—	—	35	32	65	—	60
ARS 65 EWF	—	4.0	—	—	35	31	65	—	60
ARS 65V EW	—	4.0	—	—	39	37	61	—	25
ARS 65V EWF	—	4.0	—	—	39	36	61	—	25
ARS 75 EW	—	4.0	—	—	28	25	72	—	65
ARS 75V EW	—	4.0	—	—	25	25	75	—	30
ARS 75V EWF	—	4.0	—	—	25	25	75	—	30
ARS 80V EW	—	4.0	—	—	21	20	79	—	35
ARS 99C A/A	—	4.0	—	—	4	5	96	36	70



圆丝外遮阳幕 Round wire outer sunshade cur

耐候性好，使用寿命长：对温差大、强紫外线的自然环境具有很好的抵抗力
Good weather resistance and long service life: It has good resistance to natural environments with large temperature differences and strong ultraviolet rays

防雹防暴雨：防止落物对植物的侵害，充分利用自然环境条件，免受极端气候的影响
Hail and rainstorm prevention: prevent falling objects from harming plants, make full use of natural environmental conditions, and avoid the impact of extreme climate

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
PEN 50	100%聚乙烯 100% Polyethylene	黑色圆丝全开孔	滚动式、滑动式、固定式 、折叠式 Rolling type, sliding type, fixed type, folding type	430cm	室外 Outdoor	否 No
PEN 60						
PEN 70						
PEN 70 F						
PEN 80						
PEN 80 F						

型号 Model	机械性能 Mechanical properties				物理性能 Physical property				
	克重 Weight (g/m ²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
PEN 50	120±5	4.0	—	—	—	—	50	—	12
PEN 60	130±5	4.0	—	—	—	—	60	—	12
PEN 70	145±5	4.0	—	—	—	—	70	—	22
PEN 70 F	145±5	4.0	—	—	—	—	70	—	22
PEN 80	155±5	4.0	—	—	—	—	80	—	26
PEN 80 F	170±5	4.0	—	—	—	—	80	—	26



白色外遮阳幕 White exterior sunshade curtain

改善光照质量，使进入温室的光线更加柔和均一，促进作物生长，提高作物产量和品质
Improve the light quality, make the light entering the greenhouse softer and more uniform, promote crop growth, and increase crop yield and quality

开孔型幕布能大大增强自然通风，加强遮阳降温功能，避免植物过热
Perforated curtains can greatly enhance natural ventilation, strengthen the sunshade and cooling function, and prevent plants from overheating

防止落物对温室建筑及植物的侵害
Prevent falling objects from damaging greenhouse buildings and plants

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
WPE 30V E	100%聚烯烃 100% Polyolefin	2开孔, 1白膜, 2开孔, 1白膜, 1开孔, 1白膜	滑动式、滚动式、固定式 Sliding type, rolling type, fixed type	430cm	室外 Outdoor	否 No
WPE 40V E		1白膜, 1开孔				
WPE 50V E		2白膜, 1开孔				
WPE 60V E		3白膜, 1开孔				
WPE 65V EB		1白膜, 1黑白, 1白膜, 1开孔				
WPE 70V EB		1黑白, 1白膜, 1黑白, 1开孔				

型号 Model	机械性能				物理性能				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
WPE 30V E	130	4.0	—	—	70	63	30	—	15
WPE 40V E	140	4.0	—	—	61	56	39	—	15
WPE 50V E	150	4.0	—	—	49	46	51	—	20
WPE 60V E	—	4.0	—	—	41	38	59	—	20
WPE 65V EB	—	4.0	—	—	36	34	64	—	20
WPE 70V EB	—	4.0	—	—	31	28	69	—	20



3D气候幕布 3D climate curtain

节能保温，有效解决温室能耗：通过截断热量对流、辐射而造成的热损失

Energy saving and heat preservation, effectively solving greenhouse energy consumption: by cutting off heat loss caused by convection and radiation

柔软度高，收拢体积小：独特的缝制技术使幕布具有柔软、易折叠的结构特性；收拢后，尽可能减少幕布对光照的影响

High softness and small size when folded: The unique sewing technology makes the curtain soft and easy to fold; after folding, the curtain's impact on light is minimized

良好的湿度控制：特殊的结构允许足够多的水汽通过，幕布又可以将部分冷凝水吸收，避免了幕布底层结露，防止滴落在植物上，降低了真菌引起的病害风险

Good humidity control: The special structure allows enough water vapor to pass through, and the curtain can absorb some condensed water, avoiding condensation on the bottom of the curtain, preventing it from dripping on the plants, and reducing the risk of fungal diseases.

型号 Model	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
侧卷R-W MD	白色高强编织膜+纳米纤维棉+底布 White high-strength woven membrane + nanofiber cotton + base fabric	滚动式，悬挂式 Rolling type, hanging type	420cm	室内 Indoor	否 No
侧卷R-C MD	高强编织膜+纳米纤维棉+底布 High-strength woven membrane + nanofiber cotton + base				
Z-A/B MD	AAS99C A/B+纳米纤维棉+底布 AAS99C A/B+nanofiber cotton+base fabric				
Z-B/B MD	AAS99C B/B+纳米纤维棉+底布 AAS99C B/B+nanofiber cotton+base fabric				
Z-W/B MD	AAS99C W/B+纳米纤维棉+底布 AAS99C W/B+nanofiber cotton+base fabric				
R-WPE75E MD	WPE75E+纳米纤维棉+底布 WPE75E+nanofiber cotton+base fabric				
Z-PES10 MD	PES10+纳米纤维棉+底布 PES10+nanofiber cotton+base fabric				

型号 Model	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
Z-AAS75 MD	AAS75+纳米纤维棉+底布 AAS75+nanofiber cotton+base fabric	滚动式，悬挂式 Rolling type, hanging type	420cm	室内 Indoor	否 No
Z-WPE75 MD	WPE75+纳米纤维棉+底布 WPE75+nanofiber cotton+base fabric				

性能 Property								
型号 Model	克重 Weight (g/m²)	厚度 Thickness (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	克罗值 Clo	热阻 Thermal resistance	传热系数 Heat transfer coefficient	保温率 Thermal insulation rate(%)
R-W MD	260±10	—	—	—	1.10308	0.17098	5.849	65.60
R-C MD	260±10				1.10308	0.17098	5.849	65.60
Z-A/B MD	230±10				1.62892	0.25248	3.961	74.00
Z-B/B MD	230±10				1.22026	0.18914	5.287	67.86
Z-W/B MD	210±10				1.26809	0.19655	5.088	69.15
R-WPE75E MD	260±10				0.86400	0.13392	7.467	60.18
Z-PES10 MD	200±10				1.22085	0.18923	5.285	67.87
Z-AAS75 MD	220±10				1.24594	0.19312	5.178	68.68
Z-WPE75 MD	200±10		730	21	1.46518	0.22710	4.403	72.00



折叠式防虫网 Folding insect net

有效防控虫害，为有益昆虫营造良好环境：提高生物防治效率

Effectively control pests and create a good environment for beneficial insects: Improving the efficiency of biological control

良好的通风效果：不同的孔径尺寸可以满足通风和防虫需求

Good ventilation effect: different aperture sizes can meet ventilation and insect prevention needs

定制天窗网：使用高强度低收缩网条，可按客户需求定制，尺寸精准，高效防护

Customized skylight net: using high-strength and low-shrinkage net strips, can be customized according to customer needs, precise size, efficient protection

型号 Model	材料 Material	网孔尺寸 Mesh size	系统 System	标准片宽 Standard width	应用领域 Application	阻燃 Flame-retardant
FLN-010010	100%聚酯 100% Polyester	1.00mm x1.00mm	天窗 Dormer window	70mm	室外 Outdoor	否 No
FLN-015015		0.15mm x0.15mm				
FLN-015035		0.15mm x0.35mm				
FLN-040045		0.40mm x0.45mm				
FLN-040070		0.40mm x0.70mm				
FLN-050050		0.50mm x0.50mm				
FLN-060060		0.60mm x0.60mm				
FLN-060080		0.60mm x0.80mm				
FLN-080080		0.80mm x0.80mm				



移动屋顶 Mobile roof

耐候性好，使用寿命长：对温差大、强紫外线的自然环境具有极好的抵抗力

Good weather resistance and long service life: It has excellent resistance to natural environments with large temperature differences and strong ultraviolet rays.

可折叠、高强度：透明、防水的外用可折叠式幕布，用挂钩悬挂在钢绳上实现启闭

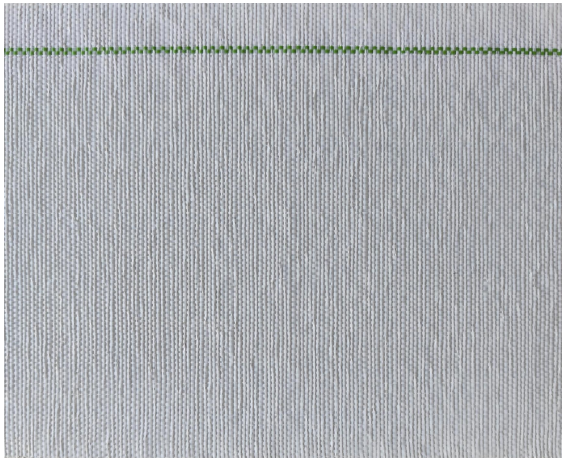
Foldable, high strength: transparent, waterproof, foldable curtain for exterior use, opened and closed by hanging on steel ropes with hooks

防雷防暴雨：防止落物对植物的侵害，充分利用自然环境条件，免受极端气候的影响

Hail and rainstorm prevention: prevent falling objects from harming plants, make full use of natural environmental conditions, and avoid the impact of extreme climate

型号 Model	材料 Material	结构 Structure	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
ARS10 RF	93%聚烯烃,聚酯7% 93% polyolefin, 7% polyester	全封闭覆膜 Fully enclosed film	悬挂式 Hanging type	300cm	室外 Outdoor	否 No
GC125 WLE	100%聚烯烃 100%polyolefin			420cm		

型号 Model	机械性能 Mechanical property				物理性能 Physical property				
	克重 Weight (g/m²)	膜条宽度 Film strip width (mm)	拉伸强度 Tensile Strength (N)	拉伸率 Elongation (%)	直射光 Direct light (%)	散射光 Scattered Light (%)	遮阳率 Shade rate (%)	保温率 Thermal insulation rate(%)	节能率 Energy saving rate (%)
ARS10 RF	160±10	5.0	—	—	33	19	80	—	—
GC125 WLE	180±10	5.0	—	—	33	19	80	—	—



地布 Ground cloth

除草作用：不需要人工除草和除草剂

Weed control: No need for manual weeding and herbicides

自动降解、减少维护：多年使用后可自动降解成农作物的肥料

Automatic degradation, reduced maintenance: After years of use, it can automatically degrade into fertilizer for crops

透水、透气性能佳：良好的水缓冲能力，确保高品质的作物生长需求

Good water permeability and air permeability: Good water buffering capacity to ensure high-quality crop growth needs

型号 Model	材料 Material	颜色 Color	标记 Mark	标准门幅 Door width	阻燃 Flame-retardant
GC 100 BL	100%聚烯烃 100%polyolefin	黑色 Black	蓝色或绿色 Blue or green	330-420-525cm	否 No
GC 100 WL		白色 White			

型号 Model	性能 Property					
	克重 Weight m²	水流量 Water flow (g pm/ft²)	抗拉强度 Tensile strength (lbs/in)	延展性 Ductility (%)	抗紫外线性能 UV resistance (kly)	遮阳率 Shade rate (%)
GC 100 BL	100±5	18±30	108/80	17/13±30	700	—
GC 100 WL	100±5	18±30	103/91	19/15±30	420	72



避雨棚 Rain shelter

能够降低雨水、冰雹、霜冻和虫害的风险，确保稳定的高品质生产
It can reduce the risk of rain, hail, frost and pests, ensuring stable and high-quality production
Flexible and light to unfold; good ventilation in the coverage area; high product quality and large output
与传统系统相比，节省高达70%的劳动力成本
Save up to 70% in labor costs compared to traditional systems

型号 Model	材料 Material	系统 System	标准门幅 Door width	应用领域 Application	阻燃 Flame-retardant
—	100%聚烯烃 100%polyolefin	悬挂式 Hanging type	1.85cm	室外 Outdoor	否 No



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