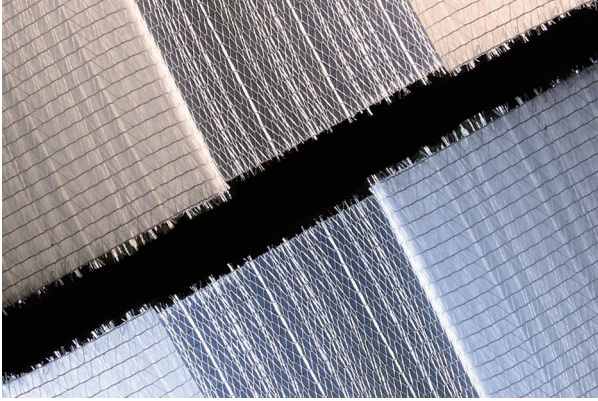




高散射|节能透光系列

Energy Saving Screen



它能够高效利用天然光,通过散射光最大程度满足植物生长的光照需求,将光均匀传递至冠层深处,提高光能利用率,让处于阴影中的作物获得更多的光照,可增加约32%的光照。并利用太阳的远红外辐射实现保温和恒温效果,从而显著节约能源开支。在夏季,它可以阻挡过量的红外线进入温室,降低作物因过度光照直射而受灼伤的风险。夜晚,幕布上的冷凝水被高效吸收并迅速蒸发,有效减少对植物的损害。

It efficiently harnesses natural light, emphasizing diffuse light to maximize the lighting conditions required for plant growth. This allows light to penetrate evenly into the deeper canopy layers, increasing light utilization efficiency and enabling crops in shaded areas to receive significantly more light—approximately 32% more. By utilizing solar infrared for insulation and temperature stability, it significantly reduces energy consumption. In summer, it blocks excessive infrared rays from entering the greenhouse, minimizing the risk of crop damage from direct

No. 型号	FRRX 10 MD
Weight of fabric g/m2 成品克重	54±5
Shading Rate Direct Light 直射光遮阳率%	20
Shading Rate Diffuse Light 散射光遮阳率%	32
Energy Saving Rate 节能率	48
Shrinkage 收缩率	90°C 2h ≤ 1%
Warranty 质保年限	5 years 5年
Toxicity 毒性	Without plant toxic elements 对植物无毒
Flame Retardancy 阻燃力	NTA 8825 (Class 1), DIN 4102-1(B1)
Raw material 原材料	100% PET
Width of the tapes 膜条宽度	4mm

上海农园绿色工程有限公司

SHANGHAI FARM GARDEN GREEN
ENGINEERING CO., LTD.



021-65799329
021-65796029



www.nongyuan.com
ruixue@nongyuan.com



上海市杨浦区大连路1548号517室
517/1548 Dalian Rd, Yangpu District.
Shanghai, China