

DATA SHEET

BIOCLIMATIC SHIELD RASCHEL 70%

DESCRIPTION:

The Bioclimatic shield is manufactured with virgin high-density polyethylene (HDPE), Raschel woven mesh, it is light, easy to install and resistant to UV radiation, therefore, it ensures more protection for the crop. The 70% Raschel Bioclimatic Shield provides a barrier to NR / FR radiation and is designed to be installed over plastics, anti-aphid mesh and / or shade mesh to provide the necessary protection to obtain an optimal climate.

USES:

- ☐ Shield for UV/NR/FR sun radiation. Protects fruit trees, vegetables, figs and cacao trees, cannabis
- ☐ Strengthens the optical and transmittance properties of greenhouse films.
- ☐ Also excellent for shading cattle stables and poultry farms.

Technical	SPECIFICATIONS		
Made in	MEXICO		
Material	100% High density PE (HDPE)		
PPFD μmol/m2/seg	1100-1300 μmol/m2/seg at noon over PE films		
Protection NR/FR	70%		ASTM D4595 (Norma)
Breaking strength	8.8 Kg/cm ²		
Elongation at break Warp	38% (± 5%)		
Elongation at break	110% (± 5%)		
Color		White translucid	
Hole size	2mm x 2mm		
Weight	75- 80 gr. Per sq. mt.		
Durability	5 years		