



Star Solar Shield

Nano Technology based transparent ultra Hydrophobic coating for Solar Panels

Technical Data Sheet

Product type	: Nano technology based transparent ultra Hydrophobic Coating for Solar Panels
Appearance	: Transparent liquid
Odor	: Characteristic
Vapour Pressure	: 18 mmHg @ 20°C.
Solubility in Water	: Soluble
Coating Thickness	: Approx 10-12 microns
Boiling Point	: 78 – 290 (mixture)
Odor	: Mild
Vapour Density	: Not determined.
Specific Gravity	: Lighter than water (0.79+/- 0.03)
Drying time	: Two hours
Coverage	: 1000 - 1200 sq.ft./ ltr (subjected to application method and substrate)
Best before	: 12 Months from the date of manufacturing