KONMAX®

Insulation Facing

MRP-MK23HD Vapor Barrier

（Metallized PET / Scrim / PE)

Tentative Specification

Facing Composition	Description	Values (English)	Values (Metric)
Film	Metallized PET	0.00047 inch	12.0 micron
Scrim	Tri-Way Fiberglass	2.0/inch (MD) 3.0/inch (XD)	8/100 mm (MD) 12/100 mm (XD)
Heat Seal Coating	Polyethylene	12 lbs/3000 ft²	20 g/m²

Physical Properties	Test Method	Values (English)	Values (Metric)
Basis Weight	Scale	10 lbs/1000 ft²	50 g/m²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm	1.15 ng/N.s
Bursting Strength	ASTM D774	30 psi	2.1 kg/cm²
Tensile Strength	ASTM C1136	17 lbs/inch (MD) 14 lbs/inch (XD)	3.0 kN/m (MD) 2.5 kN/m (XD)
Caliper / Thickness	Micrometer	0.0053 inch	135 micron

- Physical Properties based upon statistical averages, Weight / Thickness+/-10%

Remark:

1. The products should always be stored in the original packaging, at normal indoor temperature, kept away from heat and water, and avoiding direct sunlight and rain.
2. All packages should be stored on a pallet or similar surface. Rolls should never be stored in direct contact with the ground or on concrete slabs.