

SILVERWRAPP

Laminated Films with Vapour Barrier characteristics

Silverwrapp is a light material with excellent resistance to tearing and perforation.

Easy to handle during the realization of external packaging and vacuum, able to provide excellent resistance to water vapor and high tear strength.



- Excellent uniformity - High Barrier
- Heat Sealing Packaging
- It reflects up to 97% more radiant energy compared to other reflective materials
- Waterproof - The side of metalized PET forms an effective barrier against moisture, air and vapors
- Thin, light, adaptable to any shape and surface
- Safe and Environmentally friendly - RoHS Approval according Directive 2011/65/EU

PRODUCT PROPERTIES

Metallized PET + Fabric HDPE +PE

TEAR RESISTANCE	Warp direction 408 kN/m Woof direction 224 kN/m
TENSILE STRENGTH	Warp direction 68.8 MPa Woof direction 77.2 MPa
ELONGATION	Warp direction 49% Woof direction 44%
WELDING RESISTANCE	No separation (¼ max)
VAPOUR TRANSMISSION	< 0.02 gms/100sq/24h
RoHS APPROVAL	2011/65/EU Directive

The parameters mentioned are based on tests performed on 100gr/m sample in agreement with the GB / T16578.1-2008 test methods, GB/T1040.1-2006, GB/T1040.3-2006 and MIL-PRF-131K Class 3

AVAILABILITY

WEIGHT	150 gr/m ²
ROLLS WIDTH	1500mm
ROLLS LENGTH	200m linear

For effective protection against corrosion it is recommended the combined use with PowderPack VCI2000 whose high concentration of corrosion inhibitors makes them particularly suitable for integrating and enhancing the protective action of Silverwrapp.

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