

SDF150RF PP BASED RELEASE FILM YELLOW



Technical datasheet

Description

SDF150RF is a highly flexible polypropylene release film.

Suitable for polyester, vinyl ester, phenolic and epoxy resin systems (small scale testing recommended).

Widely used in prepreg and infusion applications.

Available with P3, P31 and P16 micro perforations.

Thickness: 30 μ ; 45 μ ; 50 μ

Lay flat width

1500mm sheet

Product data

	METHOD	VALUES
Density <i>g/cm³</i>	<i>Internal</i>	0,90
Product width <i>mm / -0 +2%</i>	<i>Internal</i>	Nominal
Thickness <i>μ / \pm 10%</i>	<i>ISO 4593</i>	Nominal
Tensile strength at break MD <i>N/mm² / \pm 10%</i>	<i>ASTM D882</i>	60
Tensile strength at break TD <i>N/mm² / \pm 10%</i>	<i>ASTM D882</i>	28
Elongation at break MD <i>% / \pm 10%</i>	<i>ASTM D882</i>	450
Elongation at break TD <i>% / \pm 10%</i>	<i>ASTM D882</i>	600
Maximum use temperature <i>°C / \leq</i>	<i>Internal</i>	150°C

Notes

Recommended storage conditions: humidity at 30%-70%, temperature at 5°C-25°C. Should be stored in a dry, dark place to avoid exposure to the sun. The place area should be smooth and free of sharp objects so as not to puncture the film. When moving and using, it should be handled gently, pay attention to the protection of the surface of the bag film, and cannot place or contact sharp objects to avoid piercing the film.