

Technical Datasheet P-SIF-30

1) Product Description:

PP P-SIF-30 is a polypropylene homopolymer particularly suitable for the extrusion of sheet for Thermoforming, film yarn and monofilament.

2) Applications:

Raffia, tape yam, technical textiles, carpet backing, dairy products.

3) Typical data:

Property	Test method	Unit	Value*
Melt Flow Rate (230°C/2.16kg)	ASTM D1238	dg/ min	3.0
Density	ASTM D1505	g/cm ³	0.9
Flexural Modulus	ASTM D790	MPa	1550
Tensile Strength at Yield	ASTM D638	MPa	35
Tensile Elongation at Yield	ASTM D638	%	12
Izod Impact Strength (notched) at 23°C	ASTM D256	J/m	55
Vicat softening point (10N)	ASTM D1525	°C	156
H.D.T (0.46 MPa)	ASTM D648	°C	94

* Typical values not to be construed as specifications.