

# IRPC<sup>®</sup> 3375RM

CHARACTERISTICS: GOOD EXTRUDABILITY, GOOD ADHESIVE, HIGH SPEED  
APPLICATIONS: EXTRUSION COATING FOR COATED WOVEN BAGS AND TARPAULINS

Physical Properties	Metric	English	Comments
Melt Flow	24 g/10 min @Load 2.16 kg, Temperature 230 °C	24 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	86	86	ASTM D785

Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Yield	35.5 %	35.5 %	ASTM D638

Flexural Modulus, 1% Secant	750 MPa	109000 psi	ASTM D790
Charpy Impact, Notched	0.350 J/cm <sup>2</sup> @Temperature 23.0 °C	1.67 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Heat Distortion Temperature	76.0 °C	169 °F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	200 - 280 °C	392 - 536 °F	