

TPRR 350

Technical data sheet



Description:	Good flowability Can replace LDPE, TPE and rubber materials
Applications:	Elastic injection moulded products Soft touch and damping products
Impact:	Suitable for various injection moulded products Suitable for profile extrusion

1. PRODUCT IDENTIFICATION AND SUPPLIER DETAILS

PRODUCT IDENTIFICATION

Product name	TPRR 350
Product description	TPRR (Thermoplastic recycled rubber) material consisting mainly of recycled plastics and recycled rubber.
Physical Appearance	Black solid plastic pellets, approximately 3 mm – 5 mm.
Recommended Use	Injection moulding and various industrial processes.

SUPPLIER DETAILS

Manufacturer	Ecorub AB (publ) Hökmark 114, 932 93 Lövånger, Sweden
Website	www.ecorub.se
Telephone	+46 70-399 71 31
E-mail	mattias.karlsson@ecorub.se

2. PRODUCT CHARACTERISTICS

PROPERTIES	TEST CONDITIONS	TYPICAL VALUES	TEST METHODS
Tensile Modulus	1 mm/min	120 Mpa	ISO 527-2/1A
Tensile Strength	50 mm/min	7.7 Mpa	ISO 527-2/1A
Strain at Break	50 mm/min	130 %	ISO 527-2/1A
Charpy Impact Strength	Notched A (23 °C)	45 kJ/m ²	ISO 179-1/1eA
Hardness	Shore D	37	ISO 48-4
Density	Method A	0.986 g/cm ³	ISO 1183-1
Melt Flow Rate	190 °C and 2.16 kg	3 g/10min	ISO 1133



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