

TPRR 090

Technical data sheet



Description:	Mainly comprised of recycled EPDM Can replace LDPE, TPE and rubber materials
Applications:	Soft touch and damping products Sheets and extruded profiles
Impact:	Suitable for extrusion and calendaring production Injection moulding of smaller products Recyclable despite high loading of recycled vulcanized rubber

1. PRODUCT IDENTIFICATION AND SUPPLIER DETAILS

PRODUCT IDENTIFICATION

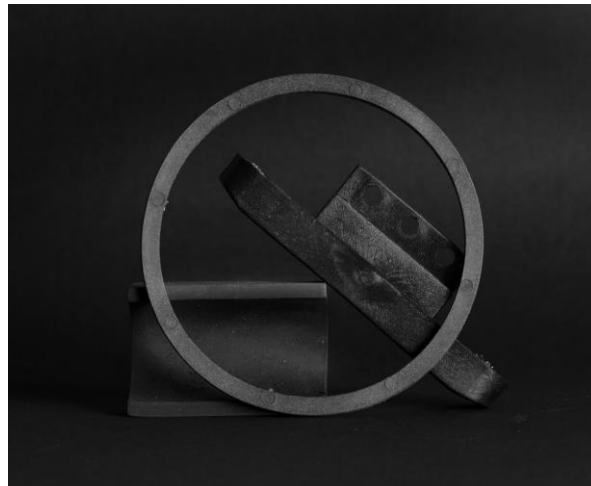
Product name	TPRR 090
Product description	TPRR (Thermoplastic recycled rubber) material consisting mainly of recycled plastics and recycled rubber.
Physical Appearance	Black solid plastic pellets, approximately 3 mm – 5 mm.
Recommended Use	Profile extrusion, calendaring and injection moulding.

SUPPLIER DETAILS

Manufacturer	Ecorub AB (publ) Hökmark 114, 932 93 Lövånger, Sweden
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2. PRODUCT CHARACTERISTICS

PROPERTIES	TEST CONDITIONS	TYPICAL VALUES	TEST METHODS
Tensile Modulus	1 mm/min	90 Mpa	ISO 527-2/1A
Tensile Strength	50 mm/min	8.3 Mpa	ISO 527-2/1A
Strain at Break	50 mm/min	120 %	ISO 527-2/1A
Charpy Impact Strength	Notched A (23 °C)	35 kJ/m ²	ISO 179-1/1eA
Hardness	Shore A	90	ISO 48-4
Density	Method A	1.154 g/cm ³	ISO 1183-1



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