

TPRR 090

Technical data sheet



Description:	Mainly comprised of recycled EPDM Can replace LDPE, TPE and rubber materials
Applications:	Soft touch and damping products
Impact:	Injection moulding of smaller products Recyclable despite high loading of recycled vulcanized rubber

1. PRODUCT IDENTIFICATION AND SUPPLIER DETAILS

PRODUCT IDENTIFICATION

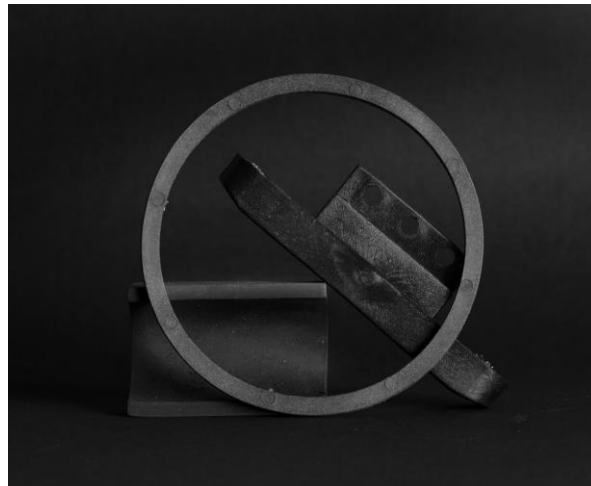
Product name	TPRR 090
Product description	TPRR (Thermoplastic recycled rubber) material consisting mainly of recycled plastics and recycled rubber.
Physical Appearance	Black solid plastic pellets, approximately 3 mm – 5 mm.
Recommended Use	Injection moulding and various industrial processes.

SUPPLIER DETAILS

Manufacturer	Ecorub AB (publ) Hökmark 114, 932 93 Lövånger, Sweden
Website	www.ecorub.se
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E-mail	mattias.karlsson@ecorub.se

2. PRODUCT CHARACTERISTICS

PROPERTIES	TEST CONDITIONS	TYPICAL VALUES	TEST METHODS
Tensile Strength	500 mm/min	12.3 Mpa	ISO 37
Elongation at Break	500 mm/min	100 %	ISO 37
Tear Strength	100 mm/min	27 kN/m	ISO 34-1
Charpy Impact Strength	Notched A (23 °C)	No Break	ISO 179-1/1eA
Hardness	Shore A	90	ISO 48-4
Density	Method A	1.16 g/cm ³	ISO 1183-1



To the best of our knowledge, the information for the presented product in this technical data sheet is accurate at the date of publication. However, the presented information is only typical properties/characteristics and is no warranty for the performance of the product in any specific purposes, but the customer is responsible to perform necessary tests of Ecorub's products to inspect the suitability for specific purposes. It is also the customer's responsibility to ensure that the products are handled and processed in a safe and appropriate manner in accordance with applicable legislation, recommendations and similar. Ecorub does not accept any liability when our products are used together with any other materials and/or products.