

Ecorub 301-98

Technical data sheet



1. PRODUCT IDENTIFICATION AND SUPPLIER DETAILS

PRODUCT IDENTIFICATION

Product name	Ecorub 301-98
Product description	TPRR (Thermoplastic recycled rubber) material consisting mainly of recycled plastics and recycled rubber from tyres.
Physical Appearance	Black solid plastic pellets, approximately 3 mm – 5 mm.
Recommended Use	Injection molding and various industrial processes.

SUPPLIER DETAILS

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

PROPERTIES	TEST CONDITIONS	TYPICAL VALUES	TEST METHODS
Tensile Modulus	1 mm/min	560 Mpa	ISO 527-2/1A
Tensile Strength	50 mm/min	14 Mpa	ISO 527-2/1A
Strain at Break	50 mm/min	5.9 %	ISO 527-2/1A
Charpy Impact Strength	Unnotched (23 °C)	20.4 kJ/m ²	ISO 179-1/1eU
Charpy Impact Strength	Notched A (23 °C)	6.4 kJ/m ²	ISO 179-1/1eA
Hardness	Shore A	82	ISO 48-4
Density	Method A	0.996 g/cm ³	ISO 1183-1



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