

# Ecorub 501-99

## Technical data sheet



## 1. PRODUCT IDENTIFICATION AND SUPPLIER DETAILS

### PRODUCT IDENTIFICATION

<b>Product name</b>	Ecorub 501-99
<b>Product description</b>	TPRR (Thermoplastic recycled rubber) material consisting mainly of recycled plastics, recycled rubber from tyres and biomass from tree limbs and tops.
<b>Physical Appearance</b>	Black solid plastic pellets, approximately 3 mm – 5 mm.
<b>Recommended Use</b>	Injection molding and various industrial processes.

### SUPPLIER DETAILS

<b>Manufacturer</b>	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	550 Mpa	ISO 527-2/1A
Tensile Strength	50 mm/min	14.3 Mpa	ISO 527-2/1A
Strain at Break	50 mm/min	7 %	ISO 527-2/1A
Charpy Impact Strength	Unnotched (23 °C)	22.7 kJ/m <sup>2</sup>	ISO 179-1/1eU
Charpy Impact Strength	Notched A (23 °C)	7.3 kJ/m <sup>2</sup>	ISO 179-1/1eA
Hardness	Shore A	83	ISO 48-4
Density	Method A	0.988 g/cm <sup>3</sup>	ISO 1183-1



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