

Material properties

Form: Re grind

Colour: Black

Material content %: 100% ABS

CAS-nummer: 9003-56-9



Technical Data

ABS GRADE – TESTED DEC 2025		
DENSITY	1,05 g/cm ³	ISO 1183
MVR/MFI	7,35 g/10 min	ISO 1133 (220C 10kg)
E-MODULUS	1691 MPa	ISO 527
TENSILE STRENGTH @ YIELD	30,5 MPa	
TENSILE STRAIN @ YIELD	2,3 %	
TENSILE STRAIN @ BREAK	30,3 %	
CHARPY NOTCHED (23°C)	26,7 kJ/m ²	ISO 179



Source

Post industrial scrap from sheet manufacturer.

Yearly in Sweden 80 tons.

