

Material properties

Form: Regrind/sheets

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	11,14 g/10 min	ISO 1133 (220C 10kg)
E-MODULUS	1993 MPa	ISO 527
TENSILE STRENGTH @ YIELD	37,5 MPa	
TENSILE STRAIN @ YIELD	2,4 %	
TENSILE STRAIN @ BREAK	28,8%	
CHARPY NOTCHED (23°C)	10,9 kJ/m ²	ISO 179



Source

ABS sheets from automotive industry (packaging).

60 ton/year

PCR.

