

TECHNICAL DATA SHEET

Product Description

PC+ABS (T65). Remiblend is Pc and ABS blend, provided as regranulate material.

Product Characteristics

Status

Test Method used

Availability

Features

Typical Properties

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.015	g/cm ³
Melt flow rate (MFR) (260°C / 5.0Kg)	ISO 1133	26	g/10 min
Melt volume flow rate (MVR) (260°C / 5.0Kg)	ISO 1133	12	cm ³ /10min
Mechanical			
Tensile modulus (Secant)	ISO 527-1, -2	2200	MPa
Tensile Stress at Yield (50mm/min)	ISO 527-1, -2	51	MPa
Tensile Strain at Yield (50mm/min)	ISO 527-1, -2	4.2	%
Flexural modulus (Secant)	ISO 178	3100	MPa
Flexural Stress (3.5%)	ISO 178	50	MPa
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	40	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	3.0	kJ/m ²
Hardness			
Ball indentation hardness (H 358/30)	ISO 2039-1	95	MPa
Thermal			
Heat deflection temperature A (1.80 Mpa) Unannealed	ISO 75A-1, -2	100	°C
Vicat softening temperature	ISO 306		
B50 (50°C/h 50N)			°C
A50 (50°C/h 50N)		120	°C

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