



TECHNICAL DATA SHEET

DECOform C10G

PROPERTIES		STANDARD	UNIT	TYPICAL VALUES
PHYSICAL & THERMAL				
Density		ISO 1183	g/cm ³	1,49
Moisture Absorption (water immersion)		ISO 62	%	0,84
Melt Volume Rate		ISO 1133	Cm ³ /10min	7
Vicat Softening Temperature B50	50N	ISO 306	°C	154
Heat Deflection Temperature	1,81 MPa	ISO 75-1	°C	152
Melting Point		ISO 3146	°C	164
MECHANICAL				
Ball Indentation Hardness		ISO 2093	N/mm ²	165
Elongation at Break		ISO 527	%	4
Tensile Modulus		ISO 527	MPa	4600
Charpy - Notched Impact Strength		ISO 179/1eA	KJ/m ²	6
Charpy - Unnotched Impact Strength		ISO 179/1eU	KJ/m ²	38

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