

ECOTRAN® E2130TM NC

PPS-GF30

HDC Polyall

Rheological properties	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	160	MPa	ISO 527
Impact Strength (Charpy), +23°C	68	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	12	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	8800	MPa	ISO 178
Flexural strength	238	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	280	°C	ISO 11357-1/-3
Temp. of deflection under load (1.80 MPa)	265	°C	ISO 75-1/-2
Burning Behav. at thickness h	V-0	class	UL 94
Thickness tested	3.2	mm	-

Other Properties	Value	Unit	Test Standard
ISO Data			
Water Absorption	0.02	%	Sim. to ISO 62
Density	1490	kg/m ³	ISO 1183

Characteristics

Delivery form

Natural Color