

4DUR 9K34200 H

PBT

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	100	g/10min	ISO 1133
Temperature	270	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1750	MPa	ISO 527
Stress at break	45	MPa	ISO 527
Strain at break	25	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	N	kJ/m ²	ISO 179/1eU
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A
Izod notched impact strength	8	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
Electrical properties			
ISO Data			
Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E14	Ohm	IEC 62631-3-2
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1260	kg/m ³	ISO 1183
Moisture Content	0.1	%	-

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe