

Piolen® P T30A43

PP-T30

PiO Kunststoffe GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	29	MPa	ISO 527
Stress at break	22	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Vicat softening temperature, A	145	°C	ISO 306
Vicat softening temperature, B	76	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Other properties			
Density	1130	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Sheet Extrusion, Other Extrusion

Features

Copolymer

Delivery form

Natural Color

Regional Availability

Europe