

Petrotene® A3 T20 NTLA010 PH302

PP-MD20

Grupo Petropol Polímeros

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0105	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Tensile Strength	30	MPa	ISO 527
Strain at break	12	%	ISO 527
Flexural modulus, 23°C	1900	MPa	ISO 178
Flexural strength	50	MPa	ISO 178
Izod notched impact strength, +23°C	2	kJ/m ²	ISO 180/1A
Thermal properties			
ASTM Data			
DTUL @ 264 psi	68	°C	ASTM D 648
Vicat Temperature	140	°C	ASTM D 1525
Other properties			
Density	1050	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America