

Petrotene® A3 T40 NTLA010 PH320

PP-MD30

Grupo Petropol Polímeros

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Tensile Strength	26	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	3900	MPa	ISO 178
Flexural strength	45	MPa	ISO 178
Izod notched impact strength, +23°C	3.5	kJ/m ²	ISO 180/1A
Thermal properties			
ASTM Data			
DTUL @ 264 psi	80	°C	ASTM D 648
Vicat Temperature	143	°C	ASTM D 1525
Other properties			
Density	1220	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	30 - 40	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America