

Product Texts

Premium injection molding propylene homopolymer resin based on Exxpol metallocene technology. Provides lower extractables and better clarity than conventional homopolymers.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	32	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32.7	MPa	ASTM D 638
Elongation at Yield	9.1	%	ASTM D 638
Izod Impact notched, 1/8 in	17.6	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	92.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Features

Homopolymer

Applications

Automotive, Medical, Packaging

Regional Availability

North America