



## **PP 3000 REP**

A polypropylene homopolymer produced using metallocene catalyst technology. Provides lower extractables and better clarity than conventional homopolymers. This product is in pellet form.

<b>Physical Property</b>	<b>Test Method</b>	<b>Typical Value</b>	<b>SI Units</b>
Melt Flow Rate (230°C/2.16 kg)	ASTM D 1238	34 g/10 min	
Density	ASTM D 792	0.9 g/cm <sup>3</sup>	
DSC Melting Temperature		149°C	
Molecular Weight Distribution (Mw/Mn)		1.8	
Tensile Strength, @Yield (2in/min, 50 mm/min)	ASTM D 638	4.6 kpsi	32 MPa
Elongation @ Yield (2 in/min, 50 mm/min)	ASTM D 638	9 %	
Flexural Modulus, 1% Secant (0.05 in/min, 1.3 mm/min)	ASTM D 790A	182 kpsi	1255 MPa
Izod Impact Strength	ASTM D 256 Method A	0.4 ft-lb/in	22 J/m
Heat Deflection Temperature @ 66 psi, 45 kPa	ASTM D 648	201°F	94°C

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