



PP 1800NW

An antistated, controlled rheology polypropylene homopolymer produced using catalyst technology. PP2000 is designed for injection molding applications that require improved impact. This material meets the Food and Drug Administration requirements of 21 CFR 177.1520.

Typical Applications:
Features and Options:
Description:

Physical Property	Test Method	Typical Value
Melt Flow g/10 min.	ASTM D 1238	18
Density g/cc	ASTM D 792	0.900
Tensile Strength, @Yield psi	ASTM D 638	4400
Tensile Strength, @Break psi	ASTM D 638	3700
Elongation @ Yield %	ASTM 638	15
Elongation @ Break %	ASTM D 638	500
Flexural Modulus, Tangent psi	ASTM D 790	240,000
TUP Impact in-lbf		80
Notched Izod Impact Strength ft-lbf/in	ASTM D 256	0.4

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