



TECHNICAL DATA SHEET (TDS)

PP PP36-01NA POLYPROPYLENE

OVERVIEW: Prime Homopolymer intended for use in injection molding applications with fast cycle times, easy mold release.

Applications: closures, appliances, thin walls product.

Complies with the specifications U.S. FDA 21 CFR 177.1640

ADDITIVE: Additive: Nucleant: Yes Antistatic: Yes

Properties	Test Method	Units	Nominal Values
Melt Index 230° C/2.16 Kg	ASTM D1238	g/10min	35.0
Density	ASTM D792	g/cm ³	0.9
Properties			
Tensile strength at yield (50 mm/min)	ASTM D638	Psi	5800
Elongation yield (50 mm/ min)	ASTM D638	%	6.5
Flexural Modulus (1.3 mm/min) 1% Secant	ASTM D790	psi	270000
Rockwell Hardness, R Scale	ASTM D785		115
Notched Izod Impact Strength @ 73° F	ASTM D256	ft-lbf/in	0.5

Values are intended as guides only, not specifications. Specimens were injection molded.

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