

POLYPROPYLENE

P9C7K-053

DESCRIPTION: Specialty Polypropylene
FEATURES: High melt flow impact clarified product
APPLICATIONS: Clear containers, Closures, Consumer Durables

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	55	g/10 min.				D 1238
Density	0.90	g/cm ³				D 1505
Tensile Yield Strength	21.5	MPa		3100	psi	D 638
Yield Elongation	17.5	%		17.5	%	
Flexural Modulus 1% Secant	705	MPa		102	kpsi	D 790
Tangent	733			106		
Deflection Temperature @ 66 psi (.455 MPa)	75	°C		167	°F	D 648
Notched Izod @ 23°C	289	J/m		5.8	ft-lb/in	D 256
Multi-Axial @ 23°C 0°C	16.3 Ductile 20.6 Ductile	J				D 3763

Aug-11



Regulatory

FDA - 21 CFR 177.1520 (c) 3.1a and 3.2c.

118 Huntsman Way, Longview, TX 75602 · Tel: 1-800-985-7303

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