

**POLYPROPYLENE
DEVELOPMENTAL PRODUCT**

P9C7K-053X

- 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
Gardner Impact @ 23°C	>36	J	>320	in-lb	D 5420

Jan-09 Developmental product values are based on limited data. Product may not be commercially available.
 Contact your sales representative for information

Regulatory

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

The data and information represented herein refer to typical values obtained in our laboratories by the methods or apparatuses indicated, and should be so considered. Since processing variables are a major factor in product performance, this information should serve only as a guide. Since customers' testing conditions are outside our control, the reproducibility of our data in a customer's testing facility is not guaranteed. Customer should confirm results under its testing conditions. There is no implied warranty of merchantability or fitness for a particular purpose. Establishing satisfactory performance of the product for the intended application is the customer's sole responsibility. No warranty is given concerning the existence or non-existence of any patents claiming any pertinent subject matter presented herein. The Company assumes no obligation, express or implied, or liability for use of or reliance on the information and data presented.