FLINT HILLS resources®

POLYPROPYLENE

P6G2N-095

DESCRIPTION: Impact copolymer

FEATURES: Excellent stiffness and impact resistance, nucleated, suitable for retort and hot fill applications. Product does not contain animal derived components.

APPLICATIONS: Blow molding, sheet/thermoforming for food, personal care, household chemicals and industrial parts.

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT		ASTM TEST METHOD
Melt Flow Rate	2.0	g/10 min.					D 1238
Tensile, Yield Strength Tensile Strain@ yield	29 7	MPa %		4200 7	psi %		D 638
Flexural Modulus Tangent (1.3mm/minute)	1350	MPa		196	kpsi		D 790
Heat Deflection Temperature @ 66 psi (.455 MPa)	112	ºC		234	ºF		D 648
Rockwell Hardness				92	R		D 785
Notched Izod @ 23°C	603	J/m		11.3	ft-lb/in		D256

Jan-10

Regulatory:
FDA - 21CFR 177.1520(c) 3.2a
UL certified 94HB

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