

23N10A

DESCRIPTION: Random Copolymer

FEATURES: Nucleated, autoclavable, and good dimensional stability. Product does not contain animal derived components.

APPLICATIONS: Injection Molding and Injection Stretch Blow Molding.

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	9	g/10 min.			D 1238
Density	0.9	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	27.8 10.2	MPa %	4030 10.2	psi %	D 638
Flexural Modulus 1% Secant	1050	MPa	160	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	84	°C	183	°F	D 648
Notched Izod @ 23°C	1.12	ft-lb/in	60	J/m	D 256

Jun '15



REGULATORY

FDA - 21 CFR 177.1520 (c) 3.1a

USP Class VI <88>, USP<85>, USP<661>, and ISO 10993-5 (pending)

Drug Master File listed

Notice regarding medical applications:

This Flint Hills product meets certain requirements for use in medical applications. It is the responsibility of the medical device or pharmaceutical manufacturer to determine that this Flint Hills product is safe, lawful and technically suitable for the intended use. Flint Hills encourages its customers to review their application with a Flint Hills technical representative to ensure that this product is not used in ways for which it was not intended or tested. Flint Hills makes no warranties (express or implied), promises or guarantees concerning the suitability of this product for use in any given medical application. Not intended for use in the manufacture of any form of implanted medical or surgical device.

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