

13T25A

DESCRIPTION: Random Copolymer

FEATURES: Excellent clarity, blush resistant and good flexural modulus. Product does not contain animal derived components.

APPLICATIONS: Injection Molded: Lab ware, food packaging, and medical. Suitable for autoclave sterilization processes in the presence of aqueous solutions.

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	25.0	g/10 min.			D 1238
Density	0.90	g/cm ³			D 792
Tensile					
Yield Strength	29	MPa	4200	psi	D 638
Elongation at Yield	11	%	11	%	
Flexural Modulus					D 790
1% Secant	977	MPa	141	kpsi	
Tangent	1030		149		
Deflection Temperature @ 66 psi	86	°C	188	°F	D 648
Rockwell Hardness			93	R	D 785
Haze, 0.025 In. Thickness	3.7	%	3.7	%	D 1003 (A)
Notched Izod @ 23°C	50	J/m	1.0	Ft-lb/in	D 256

Apr-11

Regulatory

FDA - 21 CFR 177.1520 (c) 3.1a.

USP Class VI and ISO 10993-5 certified

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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