

23S1Acs256

DESCRIPTION: Random Copolymer

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

APPLICATIONS: Blow Molded Articles: Food, health, medical and lab ware

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	2.0	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength	29	MPa	4200	psi	D 638
Elongation at Yield	11	%	11	%	
Flexural Modulus (1.3mm/min) Tangent	1040	MPa	151	kpsi	D 790
Notched Izod @23°C	63	J/m	1.2	ft-lb/in	D256
Deflection Temperature @ 66 psi	91	°C	196	°F	D 648
Rockwell Hardness			90	R	D 785

July-09

Regulatory

FDA - 21 CFR 177.1520 (c) 3.2a

Drug Master File listed

USP Class VI certified

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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