

**23S2A**

**DESCRIPTION:** Random Copolymer

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

**APPLICATIONS:** Blow Molded: Food, health and general purpose

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 <sup>3</sup>			D 1505
Tensile Yield Strength Ultimate Elongation	31 >700	MPa %	4500 >700	psi % kpsi	D 638
Flexural Modulus	1000	MPa	145	kpsi	D 790
Deflection Temperature @ 66 psi	90	°C	194	°F	D 648
Rockwell Hardness			90	R	D 785

May 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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