

**13T10Acs279**

**DESCRIPTION:** Random Copolymer

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

**APPLICATIONS:** Injection Molding: Lab ware, food packaging and kitchenware.

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	10.0	g/10 min.			D 1238
Density	0.90	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength	29	Mpa	4200	psi	D 638
Ultimate Elongation	>500	%	>500	%	
Modulus	1207	Mpa	175	kpsi	
Flexural Modulus	1138	Mpa	165	kpsi	D 790
Deflection Temperature @ 66 psi	95	°C	203	°F	D 648
Rockwell Hardness			90	R	D 785
Haze, 0.025 In. Thickness	<10	%	<10	%	D 1003 (A)
Notched Izod @ 23°C	60	J	1.2	ft-lb/in	D 256

Sept-08

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**Regulatory**

FDA - 21 CFR 177.1520 (c) 3.1a  
 USP Class VI certified

**This product is not recommended for autoclave sterilization processes in the presence of aqueous solutions.**

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