

## 13T25A

**DESCRIPTION:** Polypropylene Random Copolymer

**FEATURES:** Excellent clarity, non-blushing and high stiffness

**APPLICATIONS:** Injection Molded: Lab ware, food packaging, kitchenware and medical. **This product is not recommended 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 <sup>3</sup>			D 792
Tensile					
Yield Strength	29	MPa	4200	psi	D 638
Ultimate Elongation	>700	%	>700	%	
Modulus	1175	MPa	170	kpsi	
Elongation at Yield	13	%	13	%	
Flexural Modulus	1105	MPa	160	kpsi	D 790
Deflection Temperature @ 66 psi	95	°C	203	°F	D 648
Rockwell Hardness			95	R	D 785
Haze, 0.025 In. Thickness	6.0	%	6.0	%	D 1003 (A)
Notched Izod @ 23°C	50	J	1.0	Ft-lb/in	D 256

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### Regulatory

Conforms to FDA regulation 21 CFR 177.1520 (c) 3.1. Alcohol content limited to 20-wt % for alcohol beverage contact.