

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 1% Secant | 977 | MPa | 141 | kpsi | D 790 |
| 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 |

Oct--09 *Developmental product values are based on limited data. Product may not be commercially available in the future

Regulatory

FDA - 21 CFR 177.1520 (c) 3.1a.

USP Class VI certified

Drug Master File listed



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The data and information represented herein refer to typical values obtained in our laboratories by the methods or apparatuses indicated, and should be so considered. Since processing variables are a major factor in product performance, this information should serve only as a guide. Since customers' testing conditions are outside our control, the reproducibility of our data in a customer's testing facility is not guaranteed. Customer should confirm results under its testing conditions. There is no implied warranty of merchantability or fitness for a particular purpose. Establishing satisfactory performance of the product for the intended application is the customer's sole responsibility. No warranty is given concerning the existence or non-existence of any patents claiming any pertinent subject matter presented herein. The Company assumes no obligation, express or implied, or liability for use of or reliance on the information and data presented.