Toraypef® 30025 AP16

Polyolefin

Toray Resin Company

Message:

Toraypef® 30025 AP16 is a Polyolefin product. It can be processed by foam processing or vacuum casting and is available in Asia Pacific, Europe, or North America. Typical application: Foam.

| General Information | | |
|---------------------|-----------------|--|
| Uses | Foam | |
| Forms | Pellets | |
| Processing Method | Foam Processing | |
| | Vacuum Casting | |

| Physical | Nominal Value | Unit |
|-------------------------------|---------------|-------------------|
| Specific Gravity ¹ | 0.0330 | g/cm ³ |
| Shrinkage ² | | |
| MD : 120°C | -1.9 | % |
| TD : 120°C | -1.3 | % |
| Thickness | 2.50 | mm |
| Compressive Hardness - 25% | 0.0570 | MPa |
| Elongation | | |
| MD | 250 | % |
| TD | 190 | % |
| Gel Fraction | 35 | % |
| Thermoforming Ratio - H/D | 0.710 | |
| Elastomers | Nominal Value | Unit |
| Tensile Strength | | |
| Across Flow : Yield | 0.479 | MPa |
| Flow : Yield | 0.712 | MPa |
| Tear Strength | | |
| Across Flow | 4.70 | kN/m |
| Flow | 3.00 | kN/m |
| NOTE | | |
| 1. | Foamed | |
| 2. | 60 min | |

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Recommended distributors for this material

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