

Toraypef® 30030 AP66

Polyolefin

Toray Resin Company

Message:

Toraypef® 30030 AP66 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 | -2.0 | % |
| TD : 120°C | -1.1 | % |
| Thickness | 3.00 | mm |
| Compressive Hardness - 25% | 0.0620 | MPa |
| Elongation | | |
| MD | 250 | % |
| TD | 210 | % |
| Gel Fraction | 35 | % |
| Thermoforming Ratio - H/D | 0.720 | |

| Elastomers | Nominal Value | Unit |
|---------------------|---------------|------|
| Tensile Strength | | |
| Across Flow : Yield | 0.510 | MPa |
| Flow : Yield | 0.666 | MPa |
| Tear Strength | | |
| Across Flow | 4.50 | kN/m |
| Flow | 3.30 | kN/m |

| NOTE | | |
|------|--------|--|
| 1. | Foamed | |
| 2. | 60 min | |

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