

Toraypef® 30050 AE20

Polyolefin

Toray Resin Company

Message:

Toraypef® 30050 AE20 is a Polyolefin product. It can be processed by foam processing and is available in Asia Pacific, Europe, or North America. Typical application: Foam.

| General Information | | |
|-------------------------------|-----------------|-------------------|
| Uses | Foam | |
| Forms | Pellets | |
| Processing Method | Foam Processing | |
| Physical | Nominal Value | Unit |
| Specific Gravity ¹ | 0.0320 | g/cm ³ |
| Shrinkage ² | | |
| MD : 80°C | -3.8 | % |
| TD : 80°C | -1.8 | % |
| Thickness | 5.00 | mm |
| Compressive Hardness - 25% | 0.0360 | MPa |
| Elongation | | |
| MD | 84 | % |
| TD | 69 | % |
| Gel Fraction | 28 | % |
| Elastomers | Nominal Value | Unit |
| Tensile Strength | | |
| Across Flow : Yield | 0.240 | MPa |
| Flow : Yield | 0.413 | MPa |
| Tear Strength | | |
| Across Flow | 1.70 | kN/m |
| Flow | 1.00 | kN/m |
| NOTE | | |
| 1. | Foamed | |
| 2. | 22 hr | |

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Recommended distributors for this material

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