

Maxelast® C4945

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® C4945 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

| General Information | | | |
|------------------------------|-------------------|-------------------|-------------|
| Appearance | Clear/Transparent | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.900 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 45 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | 4.79 | MPa | |
| 300% Strain | 6.18 | MPa | |
| Tensile Strength (Yield) | 7.42 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 630 | % | ASTM D412 |

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