Maxelast® S4750

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® S4750 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America. Typical application of Maxelast® S4750: Engineering/Industrial Parts

| General Information | | | |
|------------------------------|---------------|-------|-------------|
| Uses | Overmolding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.08 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 50 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | 2.41 | MPa | |
| 300% Strain | 3.78 | MPa | |
| Tensile Strength (Yield) | 4.52 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 510 | % | ASTM D412 |

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