

Maxelast® P3816

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® P3816 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.
Typical application of Maxelast® P3816: Engineering/Industrial Parts

| General Information | | | |
|------------------------------|---------------|-------|-------------|
| Uses | Overmolding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.03 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 18 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | 0.390 | MPa | |
| 300% Strain | 0.730 | MPa | |
| Tensile Strength (Yield) | 1.93 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 1100 | % | ASTM D412 |

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