

Telcar® GS4002

Thermoplastic Elastomer

Teknor Apex Asia Pacific PTE. LTD.

Message:

Telcar® GS4002 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific.

| General Information | | | |
|---|---------------|-------------------|-------------|
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.888 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 33 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 40 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% Strain | 2.00 | MPa | |
| 300% Strain | 3.00 | MPa | |
| Tensile Strength (Yield) | 4.00 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 450 | % | ASTM D412 |

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