

Plasmer 1040DN/1002

Thermoplastic Elastomer

HYUNDAI EP Co., Ltd.

Message:

Wide service temperature range, resistance, compression set, recyclable

| General Information | | | |
|---|-------------------------|-------------------|-------------|
| Features | Recyclable Material | | |
| Uses | Automotive Applications | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.948 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (200°C/7.06 kg) | 8.0 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 5 sec) | 42 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 8.34 | MPa | ASTM D412 |
| Tensile Strength (Break) | 20.6 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 620 | % | ASTM D412 |

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