

TECHLEN DM491

Polypropylene
DAEHA Co., LTD

Message:

TECHLEN DM491 is a Polypropylene material. It is available in Asia Pacific.
Typical application of TECHLEN DM491: Automotive

| General Information | | | |
|--|---------------------------|-------------------|-------------|
| Features | Low Density | | |
| Uses | Automotive Applications | | |
| | Automotive Interior Parts | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.908 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) | 15 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 98 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 28.4 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 120 | % | ASTM D638 |
| Flexural Modulus | 1670 | MPa | ASTM D790 |
| Flexural Strength | 39.2 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Unnotched Izod Impact | | | ASTM D256 |
| -10°C | 59 | J/m | |
| 23°C | 130 | J/m | |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 125 | °C | ASTM D648 |

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