

MACOMASS TPE MM-TPE V 5040

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE V 5040 is a Thermoplastic Elastomer (TPE) material. It is available in Europe for extrusion.

Important attributes of MACOMASS TPE MM-TPE V 5040 are:

Chemical Resistant

Good UV Resistance

UV Stabilized

Wear Resistant

| General Information | | | |
|----------------------------------|--------------------------|-------------------|-------------|
| Additive | UV Stabilizer | | |
| Features | Durable | | |
| | Good Chemical Resistance | | |
| | Good UV Resistance | | |
| Appearance | Black | | |
| Forms | Pellets | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.940 to 0.980 | g/cm ³ | ISO 1183 |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A, 15 sec) | 71 to 77 | | ISO 868 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | > 8.00 | MPa | ISO 37 |
| Tensile Elongation (Break) | > 350 | % | ISO 37 |
| Tear Strength | > 10 | kN/m | ISO 34-1 |
| Compression Set | < 40 | % | ISO 815 |
| Extrusion | Nominal Value | Unit | |
| Drying Temperature | 80.0 | °C | |
| Drying Time | 2.0 | hr | |
| Melt Temperature | 160 to 230 | °C | |

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