



FORFLEX[®] 710901D40 NERO

FORFLEX®

| Product information | | | |
|------------------------------------|-------|-------|------------------------|
| Resin Identification | TPO | | ISO 1043 |
| Part Marking Code | >TPO< | | ISO 11469 |
| Rheological properties | | | |
| Moulding shrinkage, parallel | 1.3 | % | ISO 294-4, 2577 |
| Moulding shrinkage, normal | 0.9 | % | ISO 294-4, 2577 |
| Typical mechanical properties | | | |
| Tensile stress at 100% elongation | 8.4 | MPa | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 8.7 | MPa | ISO 527-1/-2 or ISO 37 |
| Stress at break | 14.2 | MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break, perpendicular | 760 | % | ISO 527-1/-2 or ISO 37 |
| Shore D hardness, 15s | 41 | | ISO 48-4 / ISO 868 |
| Tear strength, normal | 70 | kN/m | ISO 34-1 |
| Physical/Other properties | | | |
| Density | 960 | kg/m³ | ISO 1183 |

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