
SOFPRENE® 189NSL050 NERO MICRO S LIGHT - SBS

| Physical properties | Value | Unit | Test Standard |
|----------------------------|--------------|-------------------|----------------------|
| Density | 700 | kg/m ³ | ISO 1183 |

| Mechanical properties (TPE) | Value | Unit | Test Standard |
|------------------------------------|--------------|-----------------|----------------------|
| Tensile strain at break (TPE) | 550 | % | ISO 37 |
| Tensile stress at break (TPE) | 2.3 | MPa | ISO 37 |
| Shore A hardness, 3s | 50 | - | ISO 868 |
| Tear strength | 14 | kN/m | ISO 34-1 |
| Abrasion resistance | 400 | mm ³ | ISO 4649 |

Typical injection moulding processing conditions

| Temperature | Value | Unit | Test Standard |
|--------------------|------------------|-------------|----------------------|
| Zone1 temperature | 120 - 130 | °C | - |
| Zone2 temperature | 135 - 145 | °C | - |