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| Document | ASTM Datasheet |
| Description | TPS-(SBS) |
| Grade | 312/322A45-XXX-YYY |
| Application | Injection Moulding/Extrusion |

| Properties | Method | Unit | Value |
|-------------------------------|-------------|---------------|-------|
| Physical | | | |
| Density at 23°C | ASTM D792 | g/cm3 | 1,10 |
| Mechanical at 23 °C | | | |
| Hardness 3" | ASTM D2240 | Shore A | 45 |
| Tensile strenght at break | ASTM D412/C | MPa | 4,0 |
| Elongation at break | ASTM D412/C | % | 720 |
| 100% Modulus | ASTM D412/C | MPa | 0,9 |
| Tear strenght | ASTM D624/C | N/mm | 19 |
| Processing Conditions | | | |
| Melt Temperature Range | °C | 160-170-180 | |
| Nozzle | °C | 185 | |
| Mold Temperature Range | °C | 20-40 | |
| Drying Temperature | °C | Not necessary | |
| Drying Time | Hour | Not necessary | |
| Regulations compliance | | | |
| RoHS compliance status: | COMPLIANT | | |
| Shelf life | | | |
| 1 year from production date | | | |

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