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|-------------|------------------------------|
| Document    | ASTM Datasheet               |
| Description | TPS-(SBS)                    |
| Grade       | 311/321A75-XXX-YYY-F         |
| Application | Injection Moulding/Extrusion |

| Properties                    | Method      | Unit          | Value |
|-------------------------------|-------------|---------------|-------|
| <b>Physical</b>               |             |               |       |
| Density at 23°C               | ASTM D792   | g/cm3         | 1,00  |
| <b>Mechanical at 23 °C</b>    |             |               |       |
| Hardness 3"                   | ASTM D2240  | Shore A       | 75    |
| Tensile strenght at break     | ASTM D412/C | MPa           | 3,8   |
| Elongation at break           | ASTM D412/C | %             | 420   |
| 100% Modulus                  | ASTM D412/C | MPa           | 2,7   |
| Tear strenght                 | ASTM D624/C | N/mm          | 26    |
| <b>Processing Conditions</b>  |             |               |       |
| 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 |       |
| <b>Regulations compliance</b> |             |               |       |
| RoHS compliance status:       | COMPLIANT   |               |       |
| <b>Shelf life</b>             |             |               |       |
| 1 year from production date   |             |               |       |

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