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**SOPPUR® S BASE 02/70 GRIGIO - TPU**


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**Description**


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Elastomer-modified TPU

<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1090</b>	kg/m <sup>3</sup>	ISO 1183

<b>Mechanical properties (TPE)</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile strain at break (TPE)	<b>600</b>	%	ISO 37
Tensile stress at break (TPE)	<b>10</b>	MPa	ISO 37
Shore A hardness, 3s	<b>70</b>	-	ISO 868
Abrasion resistance	<b>70</b>	mm <sup>3</sup>	ISO 4649

**Typical injection moulding processing conditions**


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<b>Temperature</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Zone1 temperature	<b>165 - 175</b>	°C	-
Zone2 temperature	<b>175 - 185</b>	°C	-