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**SOPUR®S NEUTRO 020N00165 - 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>1070</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>680</b>	%	ISO 37
Tensile stress at break (TPE)	<b>12</b>	MPa	ISO 37
Shore A hardness, 3s	<b>65</b>	-	ISO 868
Tear strength	<b>40</b>	kN/m	ISO 34-1
Abrasion resistance	<b>80</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	-