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## **SOFPRENE T® 405A/50 - SBS**

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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>920</b>	kg/m <sup>3</sup>	ISO 1183

<b>Mechanical properties (TPE)</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Shore A hardness, 3s	<b>50</b>	-	ISO 868

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### **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>135 - 145</b>	°C	-
Zone2 temperature	<b>145 - 155</b>	°C	-
Zone3 temperature	<b>155 - 165</b>	°C	-
Mold temperature	<b>20 - 40</b>	°C	-

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### **Other text information**

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#### **Longer pre-drying times/storage**

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The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.

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#### **Injection molding**

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Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.