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**SOFPRENE® 1001-56A - SBS**

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<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>950</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>500</b>	%	ISO 37
Tensile stress at break (TPE)	<b>2.6</b>	MPa	ISO 37
Shore A hardness, 3s	<b>56</b>	-	ISO 868
Tear strength	<b>21</b>	kN/m	ISO 34-1

**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>140 - 150</b>	°C	-
Zone3 temperature	<b>145 - 155</b>	°C	-