

**Elastocon® SMR1000**

TPE

Elastocon TPE Technologies

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>22.8</b>	MPa	ASTM D 638
Modulus at 100% Elongation	<b>17.4</b>	MPa	ASTM D 412
Shore D Hardness	<b>65</b>	-	ASTM D 2240

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion, Blow Molding

**Certifications**

Food contact, Food approval FDA 21 CFR

**Delivery form**

Pellets

**Applications**

Medical

**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Regional Availability**

North America

**Features**

Blush Resistance/Low Crease Whitening