

**Dryflex® SE 45A001**

TPE

Hexpol TPE

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>8.1</b>	MPa	ISO 37
Strain at break	<b>900</b>	%	ISO 37
Compression set at 70 °C, 24h	<b>35</b>	%	ISO 815
Compression set at 100 °C, 24h	<b>59</b>	%	ISO 815
Tear strength	<b>18</b>	kN/m	ISO 34-1

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>890</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>2 - 3</b>	h	-
Mold temperature	<b>15 - 50</b>	°C	-
Feed temperature	<b>170 - 190</b>	°C	-
Zone 1	<b>180 - 200</b>	°C	-
Zone 2	<b>190 - 210</b>	°C	-
Zone 3	<b>200 - 220</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Translucent

**Features**

Good Adhesion, Scratch Resistant, Soft Feel

**Certifications**

Food contact

**Applications**

Automotive, Packaging, Sports Equipment

**Regional Availability**

North America, Europe, Asia Pacific