

**Dryflex® DW 55A001N L**

SEBS

Hexpol TPE

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>17.2</b>	MPa	ISO 37
Strain at break	<b>828</b>	%	ISO 37
Tear strength	<b>29.2</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 - 60</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 - 210</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Natural Color

**Features**

Good Adhesion

**Certifications**

Food contact, Food approval 10/2011, Drinking water contact, Drinking water contact KTW, Drinking water contact DVGW W270

**Regional Availability**

North America, Europe, Asia Pacific