

**Dryflex® UV FLAM 40700**

TPE

Hexpol TPE

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>1.4</b>	MPa	ISO 37
Strain at break	<b>460</b>	%	ISO 37
Compression set at 70 °C, 24h	<b>39</b>	%	ISO 815
Shore A hardness	<b>40</b>	-	ISO 7619-1

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1100</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 - 180</b>	°C	-
Zone 1	<b>180 - 190</b>	°C	-
Zone 2	<b>190 - 200</b>	°C	-
Zone 3	<b>200 - 210</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Special Characteristics**

Flame retardant, Halogen-free

**Features**

Good Adhesion, Low Smoke

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific