

Dryflex® UV FLAM 50700

TPE

Hexpol TPE

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	2.2	MPa	ISO 37
Strain at break	525	%	ISO 37
Compression set at 70 °C, 24h	39	%	ISO 815
Shore A hardness	50	-	ISO 7619-1

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

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

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