

Dryflex® V 55A101

TPV

Hexpol TPE

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.5	MPa	ISO 37
Strain at break	450	%	ISO 37
Compression set at 23 °C, 24h	18	%	ISO 815
Compression set at 70 °C, 24h	27	%	ISO 815
Compression set at 100 °C, 24h	31.5	%	ISO 815
Tear strength	15	kN/m	ISO 34-1

Other properties	Value	Unit	Test Standard
Density	940	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15 - 50	°C	-
Feed temperature	160 - 190	°C	-
Zone 1	170 - 200	°C	-
Zone 2	180 - 210	°C	-
Zone 3	190 - 220	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion, Blow Molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Fatigue Resistance, Good Adhesion

Chemical Resistance

Oil Resistance

Regional Availability

North America, Europe, Asia Pacific