

Dryflex® SE 50A001

TPE

Hexpol TPE

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	8.5	MPa	ISO 37
Strain at break	850	%	ISO 37
Compression set at 70 °C, 24h	36	%	ISO 815
Compression set at 100 °C, 24h	59	%	ISO 815
Tear strength	19.6	kN/m	ISO 34-1

Other properties	Value	Unit	Test Standard
Density	890	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 - 190	°C	-
Zone 1	180 - 200	°C	-
Zone 2	190 - 210	°C	-
Zone 3	200 - 220	°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