

Dryflex® CS 50A001N

SEBS

Hexpol TPE

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	5.3	MPa	ISO 37
Strain at break	800	%	ISO 37
Compression set at 70 °C, 24h	34	%	ISO 815
Compression set at 100 °C, 24h	41	%	ISO 815
Tear strength	15	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	190 - 200	°C	-
Zone 1	200 - 210	°C	-
Zone 2	210 - 220	°C	-
Zone 3	220 - 230	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Good Adhesion, Low Odor

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific