

Dryflex® PCW 50D801B

TPE

Hexpol TPE

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	12.9	MPa	ISO 37
Strain at break	20	%	ISO 37
Compression set at 23 °C, 24h	73	%	ISO 815
Tear strength	82	kN/m	ISO 34-1
Shore D hardness	50	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1000	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	20 - 60	°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

U.V. stabilized or stable to weather

Features

Acoustical Barrier Properties

Certifications

Recycled Resin Content

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific