



Desmopan 9385AU DPS650
TPU

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tear strength	120	kN/m	ISO 34-1
Shore Hardness A (15s)	87	-	ISO 868
Stress at 100% Elongation	6.2	MPa	DIN 53504
Stress at 300% Elongation	12.5	MPa	DIN 53504
Stress at Break TPE	46	MPa	DIN 53504
Strain at Break TPE	540	%	DIN 53504

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1120	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 110	°C	-
Melt temperature	185 - 210	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 110	°C	-
Melt temperature	180 - 210	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion, Wire/Cable Extrusion

Chemical Resistance

Hydrolysis

Features

Fungus Resistance