



# Desmopan 9385AU DPS650 TPU

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
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
<b>ISO Data</b>			
Density	1120	kg/m <sup>3</sup>	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

## Disclaimer

### Liability Exclusion

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