



Desmopan® CQ33085AUEC DPS300
TPU

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tear strength	98	kN/m	ISO 34-1
Abrasion resistance	47	mm ³	ISO 4649
Shore Hardness A (15s)	83	-	ISO 868
Tensile Strength	46	MPa	ISO 37
Strain at Break	616	%	ISO 37
Stress at 100% Elongation	5.2	MPa	DIN 53504
Stress at 300% Elongation	10.1	MPa	DIN 53504

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1270	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	110	°C	-
Melt temperature	165 - 185	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Certifications

Contains renewable resources

Special Characteristics

UV stabilized