



Desmopan 365X DPS300

TPU

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tear strength	270	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore Hardness D (15s)	67	-	ISO 868
Tensile Strength	57	MPa	ISO 37
Strain at Break	320	%	ISO 37
Stress at 100% Elongation	28	MPa	DIN 53504
Stress at 300% Elongation	52	MPa	DIN 53504

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1240	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	≤110	°C	-
Melt temperature	220 - 240	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding