

Desmopan 365X DPS300

TPU

Covestro Deutschland AG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	57	MPa	ISO 37
Strain at break	320	%	ISO 37
Tear strength	270	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore D hardness	67	-	ISO 7619-1
Other Standards^{S1}			
Stress at 100% elongation	28	MPa	DIN 53504
Stress at 300% elongation	52	MPa	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
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

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa