



Desmopan® 385SX
TPU

Covestro Deutschland AG

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tear strength	115	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore Hardness A (15s)	89	-	ISO 868
Stress at 100% Elongation	6.4	MPa	DIN 53504
Stress at 300% Elongation	12.5	MPa	DIN 53504
Stress at Break TPE	52	MPa	DIN 53504
Strain at Break TPE	620	%	DIN 53504

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1220	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Melt temperature	185 - 205	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding