



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

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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