



Desmopan 9380AU

TPU

Covestro Deutschland AG

- Extrusion- and injection molding grade
- very good hydrolysis and microbial resistance
- good low-temperature flexibility
- complies with VDE 0282-10
- with special UV stabilizers
- Application
- Cable sheathings
- Hoses, non-reinforced
- Technical parts

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 23 °C	25	%	ISO 815
Compression Set under constant strain, 70 °C	42	%	ISO 815
Abrasion resistance	20	mm ³	ISO 4649
Shore Hardness A (15s)	80	-	ISO 868
Shore Hardness D (15s)	31	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1110	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	1 - 2	h	-
Processing humidity	≤0.05	%	-
Melt temperature	200 - 230	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding, Profile Extrusion, Sheet Extrusion, Other Extrusion

Chemical Resistance

Hydrolysis

Special Characteristics

UV stabilized