



Desmopan 1080A

TPU

Covestro Deutschland AG

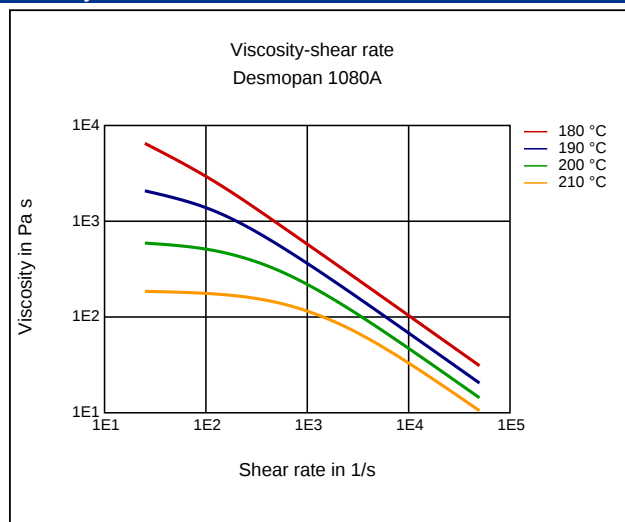
- injection molding grade
- free from plasticizers
- hard - soft systems
- Technical parts

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 23 °C	22	%	ISO 815
Compression Set under constant strain, 70 °C	36	%	ISO 815
Compression Set under constant strain, 100 °C	27	%	ISO 815
Abrasion resistance	35	mm ³	ISO 4649
Shore Hardness A (15s)	80	-	ISO 868

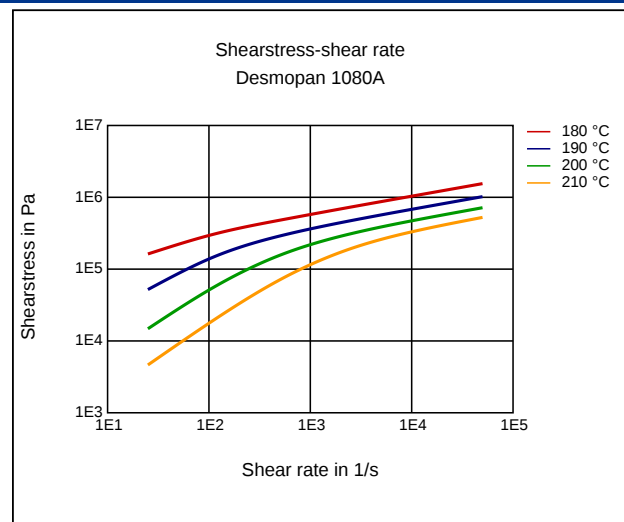
Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1210	kg/m ³	ISO 1183

Diagrams

Viscosity-shear rate



Shearstress-shear rate



Characteristics

Processing

Injection Molding