



Desmopan 1085A

TPU

Covestro Deutschland AG

- injection molding grade
- hydrolysis-stabilised
- high mechanical strength
- Application
- Injection molded engineering parts
- Screenpacks

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Compression Set under constant strain, 23°C	19	%	ISO 815
Compression Set under constant strain, 70°C	34	%	ISO 815
Compression Set under constant strain, 100°C	26	%	ISO 815
Abrasion resistance	11	mm ³	ISO 4649
Shore Hardness A (15s)	85	-	ISO 868
Shore Hardness D (15s)	33	-	ISO 868

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

Characteristics

Processing

Injection Molding