



Desmopan 3385A

TPU

Covestro Deutschland AG

- Extrusion- and injection molding grade
- good wear resistance
- short cycle times
- high melt stability

Application:

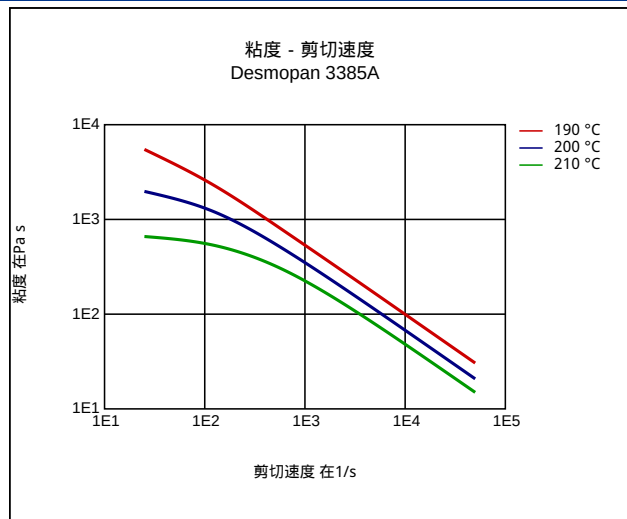
- hard - soft systems
- Hoses, non-reinforced
- Profiles
- Injection molded engineering parts

机械性能	数值	单位	试验方法
ISO数据			
10%应变时的应力	1.7	MPa	ISO 527
100%应变时的应力	5.6	MPa	ISO 527
300%应变时的应力	14	MPa	ISO 527
断裂应力 TPE	53	MPa	ISO 527
断裂应变, TPE	>300	%	ISO 527
时恒定应变下的永久变形, 70°C	42	%	ISO 815
撕裂强度	70	kN/m	ISO 34-1
耐磨性	30	mm ³	ISO 4649
肖氏硬度A, 3s	85	-	ISO 868
肖氏硬度D, 15s	33	-	ISO 868

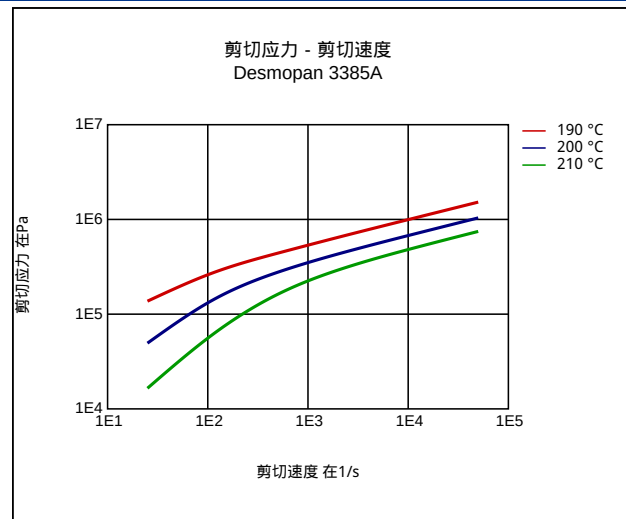
其它性能	数值	单位	试验方法
ISO数据			
密度	1200	kg/m ³	ISO 1183

函数

粘度 - 剪切速度



剪切应力 - 剪切速度

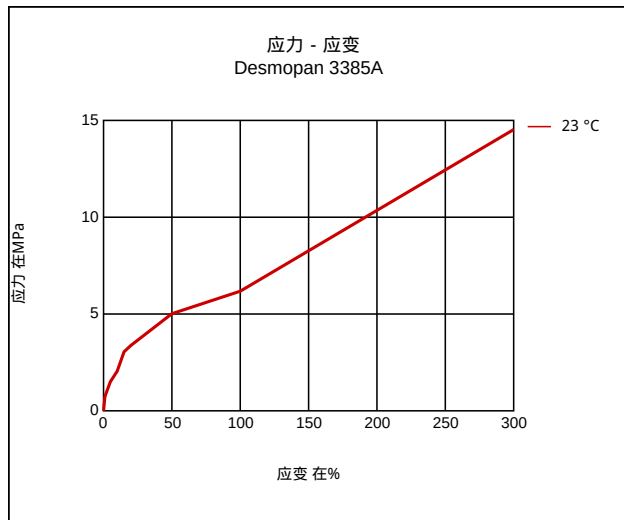


Desmopan 3385A

TPU

Covestro Deutschland AG

应力 - 应变(TPE)



特征

加工方法

注塑, 异型材挤出成型, 片材挤出成型, 其它挤出成型

注塑

PREPROCESSING

Max. water content: 0.05 %

Max. drying temperature: 80 °C

Drying time:

Dry air dryer 1-2 h

PROCESSING

Melt temperature: 190-210 °C

Mold temperature: 20-40 °C

其它挤出成型

Preprocessing

Max. Water content ≤0.05 %

Drying temperature 70-110 °C

Dry air dryer 1-2 h

Processing

Melt temperature 175-205 °C

E尾募烦毗尚

Preprocessing

Max. Water content ≤0.05 %

Drying temperature 70-110 °C

Dry air dryer 1-2 h

Processing

Melt temperature 175-205 °C