

Desmopan 3856D TPU

Covestro Deutschland AG

- injection molding grade
- modified with ABS
- good low-temperature flexibility
- good wear resistance
- Application
- Ski boot shells
- Injection molded engineering parts

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	30	mm ³	ISO 4649
Shore Hardness D (15s)	55	-	ISO 868

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1200	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

Impact modified

Injection Molding

PREPROCESSING

Max. water content: 0.05 %
 Max. drying temperature: 100 °C
 Drying time:
 Dry air dryer 1-2 h

PROCESSING

Melt temperature: 240 °C
 Mold temperature: 45 °C

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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