



Desmopan 6783A DPS 045
TPU

Covestro Deutschland AG

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	15	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	10	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% Elongation	6.2	MPa	ISO 527
Stress at 300% Elongation	11.4	MPa	ISO 527
Stress at Break TPE	32	MPa	ISO 527
Strain at Break TPE	560	%	ISO 527
Shore Hardness A (15s)	80	-	ISO 868

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	170 - 200	°C	-

Characteristics

Processing

Other Extrusion

Features

Fungus Resistance

Delivery form

Pellets

Chemical Resistance

Hydrolysis

Special Characteristics

Opaque, Translucent

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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