



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