

Desmopan 6783A DPS 045

TPU

Covestro Deutschland AG

Processing/Physical Characteristics	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 A hardness	80	-	ISO 7619-1

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

Characteristics**Processing**

Other Extrusion

Delivery form

Pellets

Special Characteristics

Opaque, Translucent

Features

Fungus Resistance

Chemical Resistance

Hydrolytically Stable

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa