

**Desmopan CQ9385D MBC091**

TPU

Covestro Deutschland AG

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Flexural modulus, 23°C	<b>2030</b>	MPa	ISO 178
Shore D hardness	<b>80</b>	-	ISO 7619-1
<b>Other Standards<sup>S1</sup></b>			
Stress at 10% elongation	<b>55</b>	MPa	DIN 53504
Stress at 100% elongation	<b>47</b>	MPa	DIN 53504
Strain at break TPE	<b>207</b>	%	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1210</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>100 - 120</b>	°C	-
Melt temperature	<b>220 - 260</b>	°C	-
Mold temperature	<b>40 - 80</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Regional Availability**

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