

**Desmovit® DP LFC 9585**

TPU

geba Kunststoffcompounds GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>38.5</b>	MPa	ISO 527
Stress at 10% elongation	<b>0.3</b>	MPa	ISO 527
Stress at 100% elongation	<b>8.6</b>	MPa	ISO 527
Strain at break TPE	<b>&gt;300</b>	%	ISO 527
Shore A hardness	<b>85</b>	-	ISO 7619-1

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1.9E7</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E9</b>	Ohm	IEC 62631-3-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Natural Color

**Special Characteristics**

Anti-static, Transparent

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Chemical Process, Electrical and Electrical

**Regional Availability**

Europe