

# Desmovit® DP LFC 9350

Thermoplastic Polyurethane Elastomer (Polyether)

geba Kunststoffcompounds GmbH

## Message:

Black, ether-based injection moulding and extrusion type

Characteristics:

Permanent antistatic properties throughout the whole structure - independent of specific environmental conditions.

Applications:

Components in the electrical and electronic industry tubes and containers for flammable liquids, films, delivery and ventilation pipes, tubes, applications in the chemical industry Sensors

General Information			
Features	Antistatic		
Uses	Electrical/Electronic Applications		
	Film		
	Industrial Containers		
	Piping		
	Tubing		
Appearance	Black		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm <sup>3</sup>	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	50		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/200
--	12.0	MPa	
10% Strain	7.00	MPa	
50% Strain	11.5	MPa	
100% Strain	12.0	MPa	
Tensile Strain <sup>1</sup> (Break)	130	%	DIN 53504
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	< 4.0E+2	ohms	IEC 60093
Volume Resistivity	< 2.0E+4	ohms · cm	IEC 60093
Injection	Nominal Value	Unit	
Drying Time	4.0	hr	
Processing (Melt) Temp	220 to 235	°C	
Mold Temperature	40.0 to 80.0	°C	
NOTE			

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#### Recommended distributors for this material

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