

**LUVOCOM 1301-7932**

(PPS+PTFE)-AF

LEHVOSS Group

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	4000	MPa	ISO 527
Tensile Strength	60	MPa	ISO 527
Flexural modulus, 23°C	3500	MPa	ISO 178

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Surface resistivity	1E13	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1420	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 140	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	330	°C	-
Mold temperature	150 - 180	°C	-
Zone 1	300 - 320	°C	-
Zone 2	310 - 330	°C	-
Zone 3	320 - 340	°C	-
Nozzle temperature	320 - 340	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black

**Features**

Low Warpage, Tribologic Grade

**Applications**

Automotive, IT / Business Machine, Medical

**Regional Availability**

North America, Europe, Asia Pacific