

LUVOCOM 1301-8349

(PPS+PTFE)

LEHVOSS Group

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3500	MPa	ISO 527
Tensile Strength	70	MPa	ISO 527
Flexural modulus, 23°C	3000	MPa	ISO 178
Charpy impact strength, +23°C	15	kJ/m ²	ISO 179/1eU

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

Other properties	Value	Unit	Test Standard
Density	1450	kg/m ³	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, Medical

Regional Availability

North America, Europe, Asia Pacific