

**LUVOCOM 80-7014**

(POM+PTFE)

LEHVOSS Group

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	2.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	50	MPa	ISO 527
Flexural modulus, 23°C	2000	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, A	145	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1470	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	75	°C	-
Pre-drying - Time	2 - 8	h	-
Melt temperature	200	°C	-
Mold temperature	80 - 120	°C	-
Zone 1	175 - 190	°C	-
Zone 2	185 - 205	°C	-
Zone 3	180 - 200	°C	-
Nozzle temperature	175 - 200	°C	-

**Characteristics****Processing**

Injection Molding

**Features**

Tribologic Grade

**Delivery form**

White

**Applications**

Automotive, IT / Business Machine

**Additives**

Lubricants

**Regional Availability**

North America, Europe, Asia Pacific