

HOSTAFORM® LW90BSX

POM

Celanese

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	7	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2350	MPa	ISO 527
^[C] Yield stress	51	MPa	ISO 527
^[C] Yield strain	15	%	ISO 527
^[C] Nominal strain at break	35	%	ISO 527
^[C] Charpy impact strength, +23°C	85	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	75	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	90	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1370	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Additives

Lubricants, Release agent

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa