

SURLYN™ PC-100

Ethylene Ionomers

The Dow Chemical Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	92.2	°C	ASTM D 3418
Vicat Temperature	57.8	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	950	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	160 - 260	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

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