Monprene® CE-922968 (PRELIMINARY DATA)

Teknor Apex Company - Thermoplastic Elastomer

Wednesday, April 1, 2026

General Information

Product Description

Monprene CE-922968 is a general purpose thermoplastic elastomer, available in NAT and colors, developed for a variety of consumer electronic product applications, including communication cable jacketing. Monprene CE-922968 is a medium hardness, low density, UV resistant, ROHS compliant grade suitable for extrusion.

General

Material Status	• Preliminary Data		
Availability	• Asia Pacific		
Features	• Chemical Resistant • Good Adhesion • Good Colorability • Good Processability	• Low Density • Low Flow • Low Friction • Low Specific Gravity	• Medium Hardness • UV Resistant
Uses	• Communication Cable Jacketing • Consumer Applications	• Electrical/Electronic Applications • Rubber Replacement	• Wire & Cable Applications
RoHS Compliance	• RoHS Compliant		
Appearance	• Colors Available	• Natural Color	
Forms	• Pellets		
Processing Method	• Extrusion		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.902		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	3.8	g/10 min	ASTM D1238
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	957	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A, 1 sec, Injection Molded	69		
Shore A, 5 sec, Injection Molded	67		

Legal Statement

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Processing Information

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	360 to 390	°F
Cylinder Zone 2 Temp.	370 to 399	°F
Cylinder Zone 3 Temp.	390 to 430	°F
Cylinder Zone 4 Temp.	390 to 430	°F
Cylinder Zone 5 Temp.	390 to 430	°F
Die Temperature	390 to 430	°F

Revision Date: 6/8/2016

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Extrusion Notes

Screw Speed: 30 to 100 rpm

Notes

[1] Typical properties: these are not to be construed as specifications.

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