Michicomp V10170

Polyvinyl Chloride

API Polymers, Inc.

Message:

Michicomp V10170 is a Polyvinyl Chloride product. It can be processed by injection molding and is available in North America.

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.0	MPa	ASTM D412
Tensile Elongation (Break)	330	%	ASTM D412
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	3.0	hr	
Suggested Max Moisture	0.20	%	
Rear Temperature	166	°C	
Middle Temperature	171	°C	
Front Temperature	171	°C	
Nozzle Temperature	177	°C	
Processing (Melt) Temp	182	°C	
Mold Temperature	37.8	°C	

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Recommended distributors for this material

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