

# Michiflex E9273A

Thermoplastic Vulcanizate

API Polymers, Inc.

## Message:

Michiflex E9273A is a Thermoplastic Vulcanizate (TPV) product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8.27	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Injection	Nominal Value	Unit	
Drying Temperature	76.7	°C	
Drying Time	3.0	hr	
Suggested Max Moisture	0.20	%	
Rear Temperature	216	°C	
Middle Temperature	210	°C	
Front Temperature	204	°C	
Nozzle Temperature	204	°C	
Processing (Melt) Temp	216	°C	
Mold Temperature	37.8	°C	

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

