

# Salflex 375AH

Thermoplastic Vulcanizate

Salflex Polymers Ltd.

Message:

Salflex 375AH is a Thermoplastic Vulcanizate (TPV) product. It can be processed by blow molding, extrusion, or injection molding and is available in North America. Typical application: Automotive.

Characteristics include:

Fatigue Resistant

Good Tear Strength

General Information	
Features	Fatigue Resistant
	Good Tear Strength
	Ozone Resistant
Uses	Automotive Applications
	Automotive Interior Trim
Forms	Pellets
Processing Method	Blow Molding
	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	73		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.70	MPa	ASTM D412
Tensile Strength (Break)	5.20	MPa	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Tear Strength	39.0	kN/m	ASTM D624
Compression Set (80°C, 70 hr)	58	%	ASTM D395
Injection	Nominal Value	Unit	
Drying Temperature	60.0 to 75.0	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	185 to 215	°C	
Middle Temperature	185 to 220	°C	
Front Temperature	190 to 220	°C	
Nozzle Temperature	195 to 220	°C	

Processing (Melt) Temp	190 to 210	°C
Mold Temperature	27.0 to 40.0	°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

