

Technical Data

General

Material Status	• Commercial: Active		
Literature ¹	• Technical Datasheet (English)		
Search for UL Yellow Card	• Polene EVA		
Availability	• Asia Pacific	• North America	
Features	• Foamable	• High Elasticity	• Low Temperature Resistant
Uses	• Footwear	• Sheet	• Toys
Agency Ratings	• FDA 21 CFR 177.1350		
Processing Method	• Blow Molding	• Calendering	• Injection Molding

	Nominal Value Unit	Test Method
Density	0.941 g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.3 g/10 min	ASTM D1238
Vinyl Acetate Content	18.0 wt%	Internal Method

	Nominal Value Unit	Test Method
Tensile Strength		ASTM D638
Yield	4.50 MPa	
Break	24.0 MPa	
Tensile Elongation (Break)	820 %	ASTM D638

	Nominal Value Unit	Test Method
Durometer Hardness (Shore D)	37	DIN 53505

	Nominal Value Unit	Test Method
Vicat Softening Temperature	62.0 °C	ASTM D1525

	Nominal Value Unit
Processing (Melt) Temp	130 to 180 °C

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.

Polene EVA N 8038

Ethylene Vinyl Acetate Copolymer

TPI Polene Public Company Limited

Where to Buy

Supplier

TPI Polene Public Company Limited

Bangkok, Thailand

Telephone: 662-213-1039

Web: <http://www.tpipolene.co.th/ENG/>

Distributor

Chase Plastic Services, Inc.

Chase Plastics Services is a North American distributor with representatives throughout the region. Please find your rep here:

<http://www.chaseplastics.com/contact/locations>

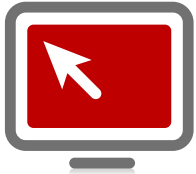
Telephone: 800-232-4273

Web: <http://www.chaseplastics.com/>

Availability: North America



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– Kevin Chase, Owner & President, Chase Plastics



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