

# Dynaprene® VE3080A

Thermoplastic Elastomer

Nantex Industry Co., Ltd.

## Message:

Dynaprene® VE3080A is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific for injection molding. Primary attribute of Dynaprene® VE3080A: Flame Retardant.

General Information			
Features	Flame Retardant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	84		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (100% Strain)	3.61	MPa	ASTM D412
Tensile Strength - Across Flow (Yield)	7.34	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	460	%	ASTM D412
Tear Strength - Across Flow <sup>1</sup> (23°C)	43.6	kN/m	ASTM D624
NOTE			
1.	Die C		

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## Recommended distributors for this material

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