

Dynaprene® VE1080A

Thermoplastic Elastomer

Nantex Industry Co., Ltd.

Message:

Dynaprene® VE1080A is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific for injection molding. Primary attribute of Dynaprene® VE1080A: Good Processability.

General Information			
Features	Good Moldability		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Moisture Content	< 0.060	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	81		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.16	MPa	ASTM D412
Tensile Strength - Across Flow (Yield)	9.20	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	520	%	ASTM D412
Tear Strength ¹ (23°C)	52.5	kN/m	ASTM D624
Compression Set (100°C, 22 hr)	37	%	ASTM D395B
Aging	Nominal Value	Unit	Test Method
Change in Volume (121°C, 24 hr, in IRM 903 Oil)	51	%	ASTM D471
NOTE			
1.	Die C		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT