

Dynaprene® SE9040A

Thermoplastic Elastomer

Nantex Industry Co., Ltd.

Message:

Dynaprene® SE9040A is a Thermoplastic Elastomer (TPE) material filled with filler. It is available in Asia Pacific for injection molding.

General Information			
Filler / Reinforcement	Filler		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (300% Strain)	1.86	MPa	ASTM D412
Tensile Strength - Across Flow (Yield)	3.28	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	570	%	ASTM D412
Tear Strength ¹ (23°C)	16.6	kN/m	ASTM D624
Compression Set			ASTM D395B
23°C, 22 hr	12	%	
70°C, 22 hr	33	%	
NOTE			

1. Die 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

