

Plasmer 5050D-1/8049

Thermoplastic Elastomer

HYUNDAI EP Co., Ltd.

Message:

Plasmer 5050D-1/8049 is a Thermoplastic Elastomer (TPE) product. It is available in Asia Pacific or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/7.06 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 5 sec)	55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	11.3	MPa	ASTM D412
Tensile Strength (Yield)	28.4	MPa	ASTM D412
Tensile Elongation (Break)	750	%	ASTM D412

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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



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