

StarGrip-X® 5045-1000

Thermoplastic Elastomer

Star Thermoplastic Alloys & Rubbers, Inc.

Message:

StarGrip-X®5045-1000 is a thermoplastic elastomer (TPE) material. This product is available in North America.

StarGrip-X®The typical application areas of 5045-1000 are: handles

General Information

Uses	Handle
	Soft handle

Physical	Nominal Value	Unit	Test Method
----------	---------------	------	-------------

Specific Gravity	0.910	g/cm ³	ASTM D792
------------------	-------	-------------------	-----------

Hardness	Nominal Value	Unit	Test Method
----------	---------------	------	-------------

Durometer Hardness (Shore A)	45		ASTM D2240
------------------------------	----	--	------------

Elastomers	Nominal Value	Unit	Test Method
------------	---------------	------	-------------

Tensile Stress (300% Strain)	1.57	MPa	ASTM D412
------------------------------	------	-----	-----------

Tensile Strength (Yield)	6.62	MPa	ASTM D412
--------------------------	------	-----	-----------

Tensile Elongation (Yield)	860	%	ASTM D412
----------------------------	-----	---	-----------

Tear Strength	29.1	kN/m	ASTM D624
---------------	------	------	-----------

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

