

GELAST GT4HF

Styrene Ethylene Butylene Styrene Block Copolymer
Guang Sung Plastics (GSPL)

Message:

GELAST GT4HF is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It can be processed by injection molding and is available in Asia Pacific. Applications of GELAST GT4HF include sporting goods, automotive, consumer goods, handles and household applications. Primary characteristic: rohs compliant.

General Information			
Features	Good Colorability		
Uses	Automotive Interior Trim		
	Handles		
	Household Goods		
	Sporting Goods		
	Toys		
	Water Sports Equipment		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	0.873	MPa	ASTM D638
Tensile Strength	9.97	MPa	ASTM D638
Tensile Elongation (Break)	1100	%	ASTM D638
Additional Information	Nominal Value	Unit	Test Method
Tension Strength	19.1	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 240	°C	
Screw L/D Ratio	15.0:1.0		
Screw Compression Ratio	2.0:1.0		

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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

