

GELAST GT40IT

Thermoplastic
Guang Sung Plastics (GSPL)

Message:

GELAST GT40IT is a Thermoplastic product. It can be processed by injection molding and is available in Asia Pacific. Applications of GELAST GT40IT include sporting goods, automotive, consumer goods, handles and household applications.

Characteristics include:

- RoHS Compliant
- Good UV Resistance
- Good Weather Resistance
- High Flow

General Information			
Features	Good UV Resistance Good Weather Resistance High Flow		
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	0.894	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	1.09	MPa	ASTM D638
Tensile Strength	9.02	MPa	ASTM D638
Tensile Elongation (Break)	980	%	ASTM D638
Additional Information	Nominal Value	Unit	Test Method
Tension Strength	20.6	kN/m	ASTM D624

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