

# DynaMix Lite™ 1144-P

Acrylonitrile Butadiene Styrene

Polymer Dynamix

Message:

Hollow Glass Bead Filled ABS

Features:

Excellent Processability

Low Density

Good Dimensional Stability

Flame Retardant

Applications:

Automotive

Industrial

Small Appliances

General Information	
Filler / Reinforcement	Glass Bead
Additive	Flame Retardant
Features	Flame Retardant
	Good Dimensional Stability
	Good Processability
	Low Density
Uses	Appliance Components
	Appliances
	Automotive Applications
	Industrial Applications

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.3	MPa	ASTM D638
Tensile Elongation (Break)	5.0 to 10	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	58.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	130 to 160	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	V-0		UL 94

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.

## 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

