

KOPLA ABS KSG1030F

Acrylonitrile Butadiene Styrene

KOPLA Co., Ltd.

Message:

KOPLA ABS KSG1030F is an Acrylonitrile Butadiene Styrene (ABS) material filled with glass fiber. It is available in Asia Pacific.

Important attributes of KOPLA ABS KSG1030F are:

Flame Rated

Flame Retardant

Typical applications include:

Containers

Housings

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Flame Retardant		
Uses	Housings		
	Tool/Tote Box		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.10 to 0.20	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570

Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	113		ASTM D785

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	93.2	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	2.0	%	ASTM D638
Flexural Modulus (23°C)	8830	MPa	ASTM D790
Flexural Strength (23°C)	157	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	78	J/m	ASTM D256

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648

Flammability	Nominal Value	Test Method
Flame Rating	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.

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

