

Cheng Yu A701BK

Acrylonitrile Butadiene Styrene
Cheng Yu Plastic Company Limited

Message:

Cheng Yu A701BK is an Acrylonitrile Butadiene Styrene (ABS) product. It can be processed by injection molding and is available in Asia Pacific.
Characteristics include:
Flame Rated
Conductive

General Information			
Features	Electrically Conductive		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	4.0 to 6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	101		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	40.0	MPa	ASTM D638
Flexural Strength	95.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	340	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5	ohms	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm)	HB		UL 94

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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



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