# Cheng Yu A778

## Acrylonitrile Butadiene Styrene

### Cheng Yu Plastic Company Limited

#### Message:

Cheng Yu A778 is an acrylonitrile butadiene styrene (ABS) product. It is available in the Asia-Pacific region. The main characteristics are: insulation.

General Information			
Features	Insulation		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	4.0 - 6.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 - 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	39.0	MPa	ASTM D638
Flexural Strength	98.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	390	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648

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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

