

# Cheng Yu A700UV

Acrylonitrile Butadiene Styrene  
Cheng Yu Plastic Company Limited

Message:

Cheng Yu A700UV is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Asia Pacific.  
Characteristics include:  
Flame Rated  
Good UV Resistance

General Information			
UL YellowCard	E159271-224184		
Features	Good UV Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm³	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	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	HB		UL 94

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Recommended distributors for this material

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