

## Cheng Yu Plastic VH823 Flame Retardant ABS, High Impact

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Impact Grade, Molded

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cheng-Yu-Plastic-VH823-Flame-Retardant-ABS-High-Impact.php](http://www.lookpolymers.com/polymer_Cheng-Yu-Plastic-VH823-Flame-Retardant-ABS-High-Impact.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792
Linear Mold Shrinkage	0.0030 - 0.0050 cm/cm	0.0030 - 0.0050 in/in	ASTM D955
Melt Index of Compound	5.0 - 8.0 g/10 min	5.0 - 8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	102	102	ASTM D785
Tensile Strength, Yield	39.2 MPa	5690 psi	ASTM D638
Flexural Yield Strength	98.1 MPa	14200 psi	ASTM D790
Izod Impact, Notched	2.16 J/cm	4.04 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	93.0 °C	199 °F	ASTM D648
Flammability, UL94	V-0	V-0	

## Contact Songhan Plastic Technology Co.,Ltd.

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