

# Cheng Yu 3235

Thermoplastic Elastomer  
Cheng Yu Plastic Company Limited

Message:  
Cheng Yu 3235 is a Thermoplastic Elastomer (TPE) product. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.878	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.80 to 2.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	35		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	0.608	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	110	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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