

Cheng Yu 225HD

Polypropylene

Cheng Yu Plastic Company Limited

Message:

Cheng Yu 225HD is a Polypropylene product. It is available in Asia Pacific. Primary characteristic: flame rated.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	30.4	MPa	ASTM D638
Flexural Strength	44.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 12.7 mm)	34	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	82.0	°C	
Drying Time	2.0 to 4.0	hr	
Processing (Melt) Temp	200 to 240	°C	
Mold Temperature	60.0 to 85.0	°C	

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Recommended distributors for this material

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