

POPTREE 6001

Polyethylene
POLYROCKS CHEMICAL CO., LTD

Message:

POPTREE 6001 is a Polyethylene product. It is available in Asia Pacific. Typical application: Consumer Goods.

Characteristics include:

Flame Rated
Chemical Resistant
Flame Retardant
High Flow

General Information			
Features	Flame Retardant		
	Good Chemical Resistance		
	High Flow		
Uses	Consumer Applications		
UL File Number	E253482		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.0	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	165	MPa	ASTM D790
Flexural Strength	8.00	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm, Green/White	V-2		
3.00 mm, Green/White	V-2		
Injection	Nominal Value	Unit	
Processing (Melt) Temp	160 to 180	°C	
Mold Temperature	30.0 to 60.0	°C	

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Recommended distributors for this material

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