

# POLYabs N30

Acrylonitrile Butadiene Styrene

Polykemi AB

## Message:

POLYabs N30 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Asia Pacific or Europe. Primary characteristic: flame rated.

General Information			
UL YellowCard	E122538-221289		
UL File Number	E122538		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	16	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	0.60 to 0.80	%	
Flow	0.60 to 0.80	%	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	2800	MPa	ISO 178
Flexural Stress	85.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m <sup>2</sup>	ISO 179
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	650	°C	IEC 60695-2-13

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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