Koylene SM30N

Polypropylene Homopolymer

Reliance Industries Limited

Message:

Koylene SM30N is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by injection molding and is available in Asia Pacific. Applications of Koylene SM30N include caps/lids/closures and industrial applications. Primary characteristic: homopolymer.

General Information			
Features	Homopolymer		
Uses	Closures		
	Industrial Applications		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1320	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	44	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	152	°C	ASTM D1525

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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

