

# G-Lene I24A530

Linear Low Density Polyethylene  
Gas Authority of India Limited

Message:  
I24A530 has excellent gloss and high flow. It is used in Caps, Closures and also as a base resin for Masterbatches.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	High Gloss		
	High Impact Resistance		
	High Stiffness		
	Low Gel		
	Low Warpage		
	Med.-Wide Molecular Weight Distrib.		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	< 10.0	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.2	MPa	ASTM D638
Tensile Elongation (Yield)	20	%	ASTM D638
Flexural Modulus	320	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525

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