

G-Lene R35A042

Linear Low Density Polyethylene
Gas Authority of India Limited

Message:

R35A042 has excellent processability and impact strength. It finds application in Chemical Tanks, Water Storage Tanks, Toys etc.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	High Gloss		
	High Impact Resistance		
	High Stiffness		
	Low Gel		
	Low Warpage		
	Med.-Wide Molecular Weight Distrib.		
Uses	Containers		
	Outdoor Applications		
	Toys		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.2	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	300	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	450	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	114	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

