

# G-Lex E52U003

High Density Polyethylene

Gas Authority of India Limited

## Message:

G-Lex E52U003 is a High Density Polyethylene material. It is available in Asia Pacific for extrusion or pipe extrusion.

Important attributes of G-Lex E52U003 are:

Good UV Resistance

UV Stabilized

Typical application of G-Lex E52U003: Plumbing/Piping/Potable Water

General Information	
Additive	UV Stabilizer
Features	Good UV Resistance
Uses	Piping
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.28	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	696	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	230	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	122	°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



WECHAT