

G-Lex W52A009

High Density Polyethylene
Gas Authority of India Limited

Message:

G-Lex W52A009 is a High Density Polyethylene material. It is available in Asia Pacific for extrusion.
Important attributes of G-Lex W52A009 are:
Impact Resistant
Antioxidant
Good Processability
Good Weather Resistance
High ESCR (Stress Crack Resistant)
Typical applications include:
Adhesives/Tapes
Bags/Liners
Fabrics/Fibers

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Processability		
	Good Weather Resistance		
	High ESCR (Stress Crack Resist.)		
	High Impact Resistance		
Uses	Low Temperature Impact Resistance		
	Bags		
	Fabrics		
Forms	Tape		
	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.6	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	598	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	125	°C	ASTM D1525

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Recommended distributors for this material

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