

G-Lex W52ASR009

High Density Polyethylene
Gas Authority of India Limited

Message:

G-Lex W52ASR009 is a High Density Polyethylene material. It is available in Asia Pacific for extrusion.
Important attributes of G-Lex W52ASR009 are:
Impact Resistant
Antioxidant
Good Processability
Good Weather Resistance
High ESCR (Stress Crack Resistant)
Typical application of G-Lex W52ASR009: Straps/Ropes

General Information			
Additive	Antioxidant Slip		
Features	Antioxidant Good Processability Good Weather Resistance High ESCR (Stress Crack Resist.) High Impact Resistance Low Temperature Impact Resistance Slip		
Uses	Netting Rope Twine		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.964	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	838	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	126	°C	ASTM D1525

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Recommended distributors for this material

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