



VinPol™ HD08H49

High Density Polyethylene

HLMI: 8

Density: 0.949

VINPOL HD08H49 is a natural, bi-modal HDPE copolymer designed with antioxidant/thermal stabilizers for extrusion applications such as utility pipe and blends with HDPE for conduit and corrugated pipe and sheet.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190°C 21.6 Kg at 190°C (HL)	0.05 8.0	g/10 min g/10 min	ASTM D-1238 ASTM D-1238
Density	0.949	g/cm ³	ASTM D-4883
NCLS (Notched Constant Ligament Stress)	>1500	hrs	ASTM F-2136
ESCR, Condition A, 10% Igepal	>1500	hrs	ASTM D-1693
ESCR, Condition A, 100% Igepal	>1500	hrs	ASTM D-1693, Modified
ESCR, Condition B, 10% Igepal	>1500	hrs	ASTM D-1693
ESCR, Condition B, 100% Igepal	>1500	hrs	ASTM D-1693, Modified

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