



**Shaw**Polymers  
plastic raw materials

## **POLYGEN H.118-1 LLDPE**

### Product Description

Liner Low Density Polyethylene – Film Grade – Hexene  
Additive Package = Slip & Antiblock

<b>Properties</b>	<b>Property Value</b>
Melt Index (g / 10 min)	1.0
Density (g / cc)	0.918
Izod (ft-lbs / in)	NA
Flexural Modulus (1% secant MD/TD 10 <sup>3</sup> psi)	29/33
Tensile Strength Yield (MD/TD 10 <sup>3</sup> psi)	6.4/5.5
Elongation @ Break (MD/TD %)	540/790

**\*These average values were obtained from specimens molded under carefully controlled laboratory conditions. This data should be used only as a guide and no assurance can be granted by the company that all molded articles will exhibit duplicate properties at those listed above.**

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