



**Shaw**Polymers  
plastic raw materials

## **POLYGEN 0.118-2 LLDPE**

### Product Description

Liner Low Density Polyethylene – Film Grade – Octene  
Additive Package = 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) | 31/35                 |
| Tensile Strength Yield (MD/TD 10 <sup>3</sup> psi)     | 6.8/5.7               |
| Elongation @ Break (MD/TD %)                           | 560/740               |

**\*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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