



**Shaw**Polymers  
plastic raw materials

## **POLYGEN 221-1 LDPE**

### Product Description

Low Density Polyethylene – Cast Film / Liners / General Purpose Packaging  
Additive Package = Slip & Antiblock

<b>Properties</b>	<b>Property Value</b>
Melt Index (g / 10 min)	2.0
Density (g / cc)	0.921
Izod (ft-lbs / in)	NA
Secant Modulus (MD/TD 10 <sup>3</sup> )	25/30
Tensile Strength Yield (MD/TD Break 10 <sup>3</sup> )	3.5/2.5
Elongation @ Break (% Break MD/TD)	300/550

**\*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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