

# SURPASS<sup>®</sup> SPs116 Resin

Versatile Performance Octene LLDPE

## Ultra-Versatile Performance

**SPs116 | 1.0 MI | 0.916 g/cm<sup>3</sup> Density**

**Single-Site Catalyst with Multi-Reactor Process**

SURPASS SPs116 is a performance resin engineered with our Advanced SCLAIRTECH<sup>™</sup> Technology, that delivers unmatched operational simplicity and flexibility. Its broad performance attributes enable converters to replace multiple resins—including metallocene LLDPE—with a single solution. Film producers can streamline high-performance structures, reduce inventory complexity, and minimize changeovers—lowering costs while improving efficiency.



**Reliable sealing  
in demanding  
conditions**



Enables **SCALABLE, HIGH-QUALITY MANUFACTURING.**

**Trusted  
durability you  
can count on**



**PROTECTS EVERY PACKAGE**—even at reduced gauges.

**Maintain  
adhesion  
under stress**



Provides **STRONG FUNCTIONALITY** as a tie-layer blend resin.

**Clear optics  
for shrink  
films**



**CONSISTENT PERFORMANCE** with **VISUAL APPEAL.**

### APPLICATIONS:

**Flexible packaging engineered for hot-fill products and a wide range of foods including liquids, frozen items, dry goods, meat, cheese, and poultry. Commonly used in stand-up pouches, shrink and stretch hood films.**

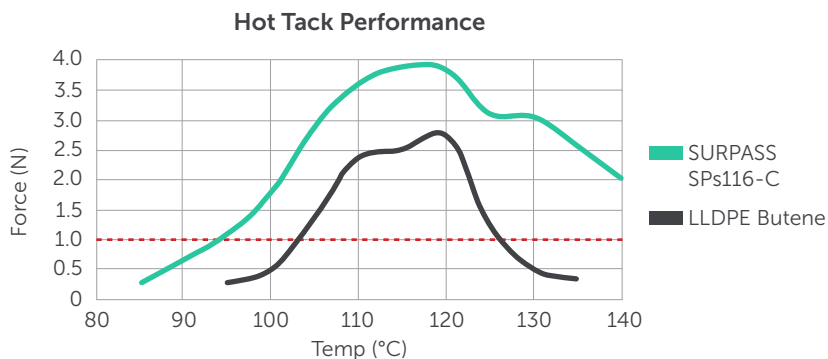
**Reliable supply through  
diversified geography.**

# SURPASS® SPs116 Resin



## Reliable sealing in demanding conditions

60% higher hot tack and broad seal window vs. LLDPE butene.



## Trusted durability you can count on

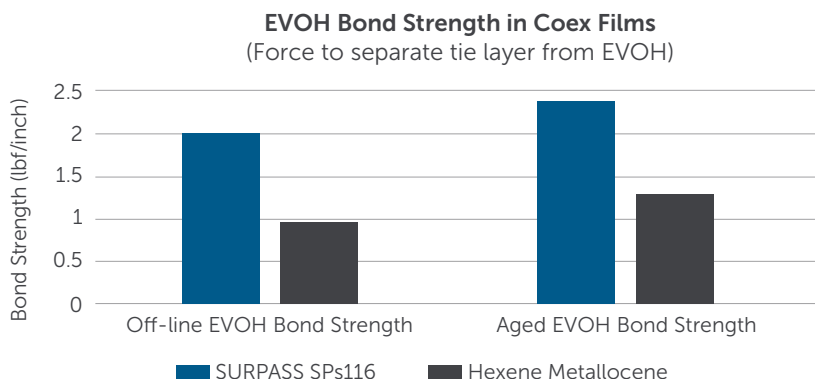
- Over +200% stronger tear strength and puncture.
- Improved dart impact of +595%.

Resin	Tear Strength MD (g/mil)	Low Friction Puncture	Dart Impact (g/mil)
SURPASS SPs116	270	105	695
LLDPE Butene	84	34	100
<b>Improvement</b>	<b>+221%</b>	<b>+209%</b>	<b>+595%</b>



## Maintain adhesion under stress

Results in +105% better bond strength reducing delamination risk in tie layers.



## Clear optics for shrink films

Delivers a polished, professional appearance that drives appeal.



**Basic**  
For unprinted packages



**Mid-Level**  
For printed and heavier packages



**Premium**  
For corrugated and other material replacement



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to be our customers'  
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