



# SURPASS® SPs116 Resin

Ultra-versatile performance packaging resin

## Simplify your operations and reduce the cost of high-performance packaging.

SPs116 is part of new class of resins, developed with our Advanced SCLAIRTECH™ Technology, that enables operational simplicity and flexibility. The resin's breadth of properties allows converters to substitute SPs116 for a wide range of resins, including metallocene LLDPE. Film producers can simplify high-performance structures, rationalize inventory, and minimize film changeovers, reducing cost and operational complexity.



### Sealability INSIDE LAYER

**Combination of broad sealing window and dimensional stability enables repeatable lamination and filling operations.**

- Low seal initiation temperature and broad seal window enable reliable sealing under a broad range of conditions
- Film stiffness helps maintain surface flatness for laminations



### Durability ABUSE LAYER

**Resin mechanical properties help ensure package integrity at reduced gauges.**

- More than twice as tough as typical octene sealant resins
- 10% stiffer than typical metallocene LLDPE resins



### Adhesion TIE LAYER

**Excellent adhesion of packaging layers enhances product integrity by minimizing package leaks.**

- Retains adhesion after challenging converting operations
- Protects barrier resin from flex cracking



### Optics SKIN LAYER

**Improved shelf appeal due to eye-catching optical properties.**

- Low haze of 5%
- Gloss 45 measurement of 78

# Market Info Sheet

## SPs116 Resin



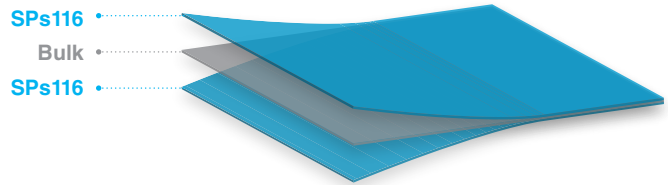
### Applications

Is SPs116 right for you? It's ideal for flexible film packaging applications including:

- Liquid, frozen and dry food packaging
- Meat, cheese and poultry
- Hot fill
- Shrink film
- Stand-up pouch

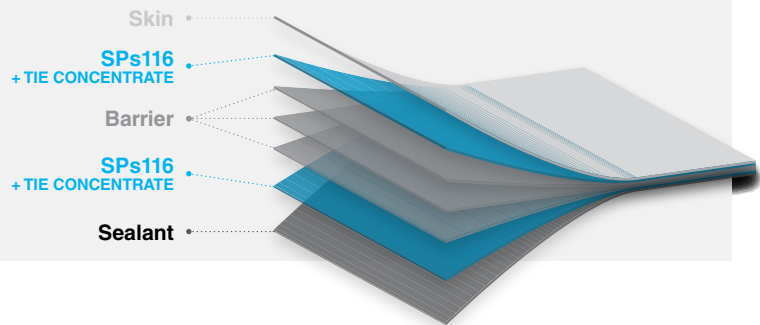
#### Sealability | Inside layer

**Application:** Lamination film for retail packages  
Surface flatness enables efficient lamination operations and consistent sealability on packaging equipment



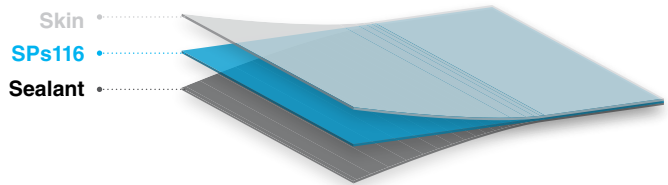
#### Adhesion | Tie layer

**Application:** Oxygen barrier food packaging  
Adhesion properties enable package integrity and robust shelf life



#### Durability | Abuse layer

**Application:** Stock films for food packages including produce, bakery, and confectionery  
Toughness and tear performance protect food throughout the supply chain



#### Optics | Skin layer

**Application:** Collation for beverage multipacks  
High clarity allows collated goods to stand out on the retail shelf

