

# Enabling Circularity with Polymer Innovation

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 **NOVA** Chemicals®

# NOVA Octene Copolymer Polyethylene

Sealants for every need

**OPTICAL PROPERTIES**

For applications requiring eye-catching optical properties (low haze and high gloss)

**SURPASS® SPs116**  
**SURPASS® VPsK914**

**STABILIZATION**

For applications requiring differentiated stabilization performance (color, reduced gels, etc.)

**SCLAIR® FP120-CE**  
**SCLAIR® FP120-CN**  
**SCLAIR® FG220-A**

**VERSATILITY**

For applications requiring versatility and trusted processability

**SCLAIR® FP120**

**ABUSE RESISTANCE**

For applications requiring higher puncture and tear

**SURPASS® SPs116**  
**SURPASS® VPsK914**  
**ASTUTE™ QPsK905**  
**ASTUTE™ QHsK908 NEW!**

**TOUGHNESS / STIFFNESS**

For applications requiring more **dart**, **toughness** or **stiffness**

**SURPASS® FP016**  
**SURPASS® SPsK919**  
**SCLAIR® FP020**  
**SCLAIR® FP026**

**SEALABILITY**

For applications requiring higher hot tack and leak-free sealing

**SURPASS® SPs116**  
**SURPASS® VPsK914**  
**ASTUTE™ QPsK905**  
**ASTUTE™ QHsK908 NEW!**



HDPE Barrier

**BARRIER**

Best-in-class HDPE barrier resin

**SURPASS® HPs667**  
**SURPASS® HPs167**  
**SURPASS® HPx267 NEW!**



# ASTUTE™

The smart choice for high performance sealing

## QPsK905

Plastomer designed to use in blends or 100% in the sealant layer

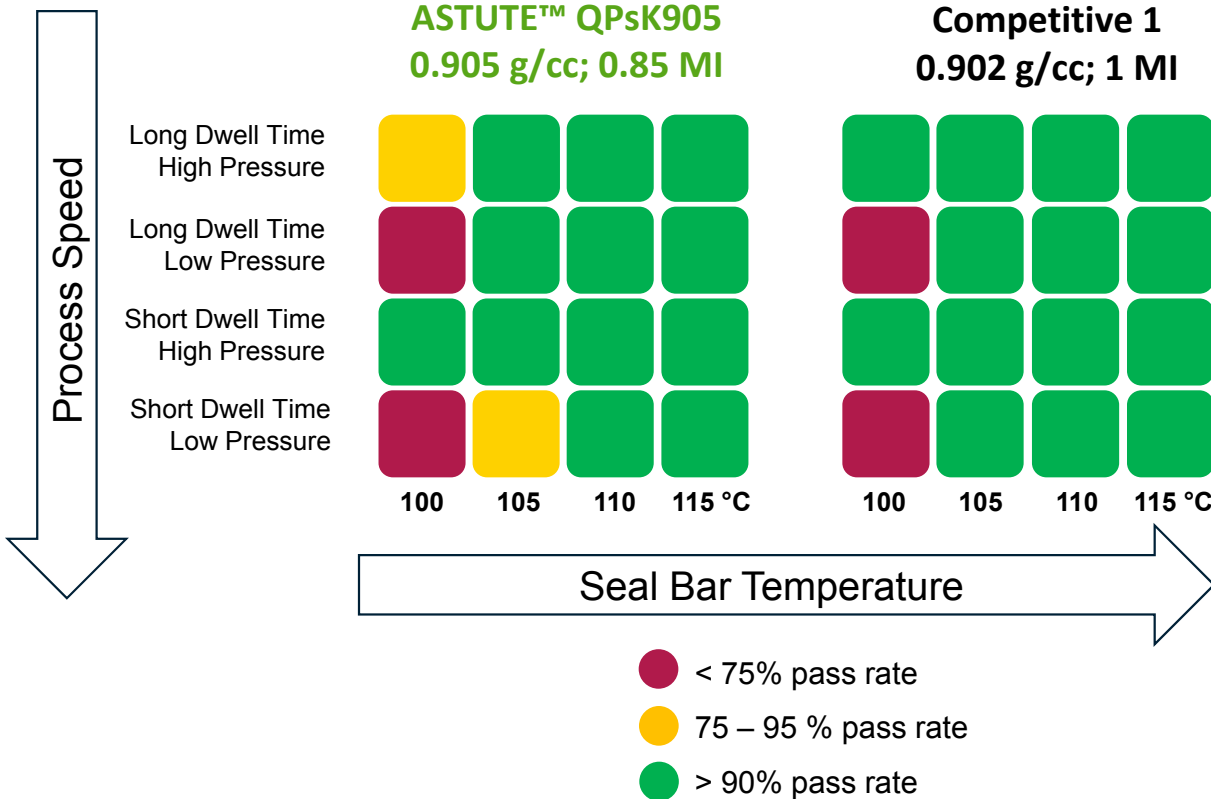
## QHsK908

Plastomer designed to be ready to use (no blending is required)



# ASTUTE™ for High Speed Sealing

## Pillow Bag Leak Test



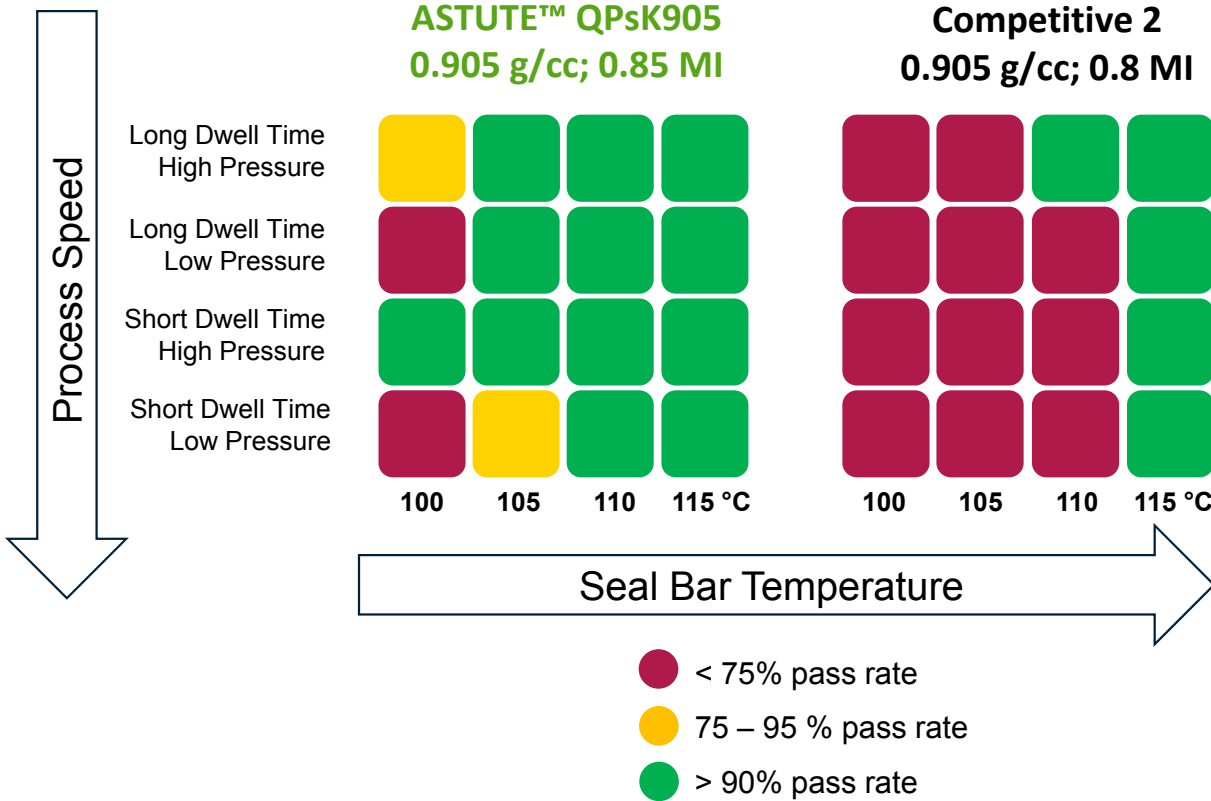
**ASTUTE™ QPsK905**

Seal integrity performance for high speed processing



# ASTUTE™ for High Speed Sealing

## Pillow Bag Leak Test



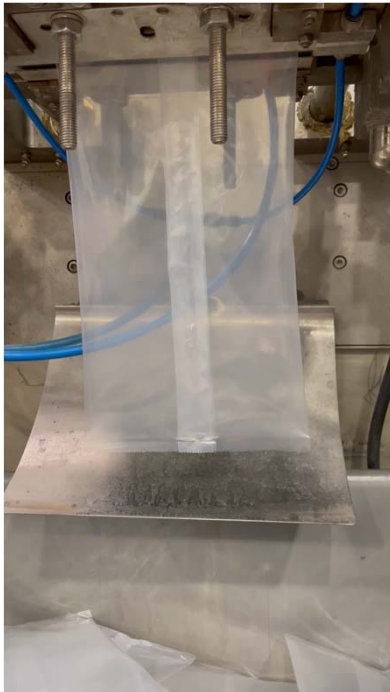
**ASTUTE™ QPsK905**

Seal integrity performance for high speed processing



# ASTUTE™ for Robust Packs

## Online Hot Tack



Sealant	Density	MI	F50 (g)
Competitive A	0.905	0.85	113.7
Competitive B	0.902	1.00	114.2
Competitive C	0.908	0.85	113.5
<b>ASTUTE™ QHsK908</b>	<b>0.908</b>	<b>0.85</b>	<b>138.9</b>



### **ASTUTE™ QHsK908**

**Outstanding POP for heavy loads.  
Ready to use – no blending!**



# SURPASS® HPx267-AB

Exceptional moisture barrier performance



SURPASS HPx267-AB is considered to be a best-in-class HDPE barrier resin, setting a new standard in moisture-barrier performance. SURPASS HPx267-AB delivers up to 20% lower water-vapor transmission rates in multilayer coextruded films over our industry standard SURPASS HPs167-AB resin...



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