



SURPASS® VPsk914 Resin

Ultra-versatile premium sealant

Want a more durable package without sacrificing productivity or package feel?

VPsk914 is part of a new class of sealant resins, developed with our Advanced SCLAIRTECH™ Technology, that enables an unbeatable combination of physical properties and processability. Combining the sealing performance of a more costly plastomer blend with exceptional durability, VPsk914 is ideal in demanding product packaging such as crunchy granola and bone-in chicken.



Sealability

Low seal initiation temperature and a broad sealing window enable robust and forgiving packaging operations

- Reliable sealing under a broad range of conditions
 - Low seal and hot tack initiation temperatures
 - Can withstand the impact of demanding filling processes
- Sealability of a plastomer blend with the processability of an LLDPE



Durability

Excellent abuse resistance maintains package integrity throughout the supply chain

- Maintains seal integrity on the packaging line and in transit
- More than three times tougher than typical sealant resins
- Stiffer than a typical plastomer blend
- Ideal for heavy and sharp contents



Processability

High melt strength results in excellent bubble stability and up to 20% higher extrusion throughput

- Helps enable improved per line revenue
- Improved productivity may defer capital expense of additional lines



Optics

Improved shelf appeal due to eye-catching optical properties

- Ultra-low haze of 4%
- Gloss measurement of 77 at 45°

Market Info Sheet

SURPASS VPsk914 Resin

Applications

Is VPsk914 right for you? It's ideal as the sealant layer for the most demanding co-extruded blown film packaging applications including:

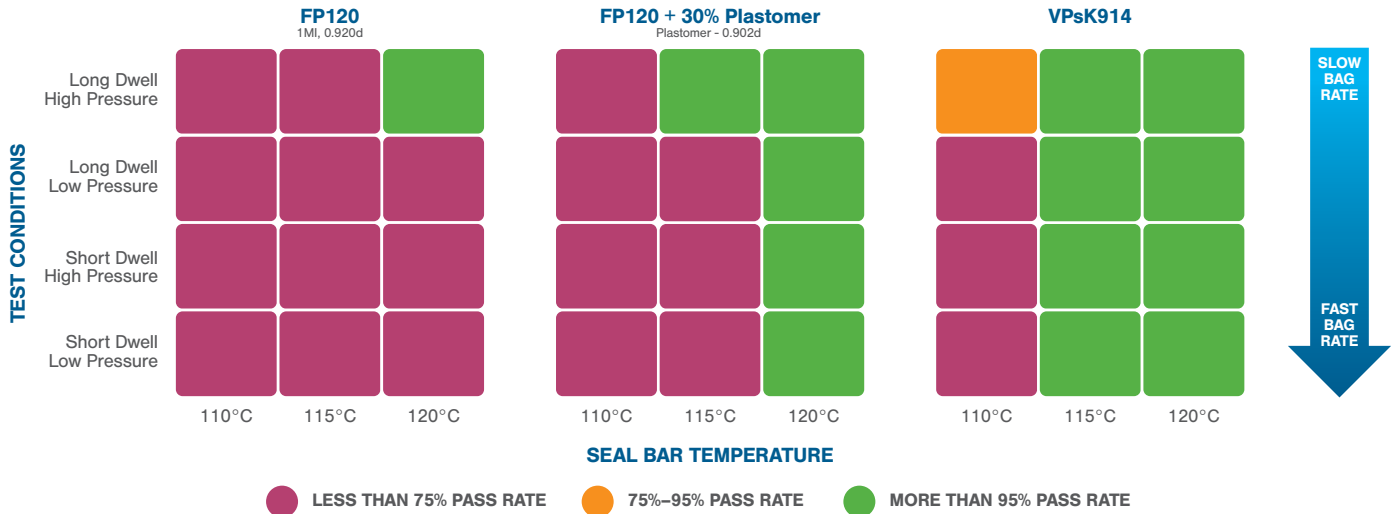
- Frozen, liquid and dry food
- Stand-up and pillow pouches
- Heavy duty sacks
- High-speed form fill seal packaging lines
- All VFFS runs including large format, sharp and heavy objects, and cold fill



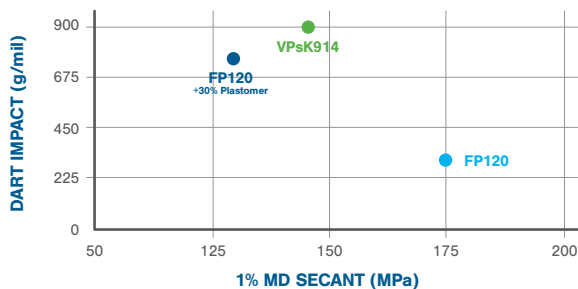
SEAL ONSET PERFORMANCE

VPsk914 offers a lower seal onset temperature compared to today's best performing sealant grades.

Leak testing conducted on water-filled pouches produced on vertical form fill seal



DURABILITY



OPTICAL PROPERTIES

