



PRESS RELEASE

EPS LAUNCHES NEW INNOVATIVE RESIN FOR SOFT-PEEL PROTECTIVE FILM

CHICAGO – May 5, 2021 – Engineered Polymer Solutions (EPS) has launched EPS® 2157, an innovative resin for protective films for appliances, doors and glass, as well as any applications where protective masking is required. EPS 2157 is an all-acrylic polymer emulsion for use in removable, pressure-sensitive adhesive applications.

This product, ideal for film and tape market segments, exhibits moderate peel and tack with high-shear values. EPS 2157 distinguishes itself from other resins in this space, offering a “soft” peel as compared to other products with equivalent peel and tack that have a harder “zip-like” peel.

As demand of protective films for surfaces grows, customers have expressed a need for adhesives that are easy to remove smoothly. EPS 2157 satisfies this demand, enabling adhesives that have a soft-feel peel.

“The soft peel attribute differentiates this resin from other products that may have a similar peel adhesion but a harder zip-like feel. End-users can easily remove protective films that use EPS 2157 due to its moderate peel adhesion, but the resin still offers enough adhesion and high-shear strength to prevent films from unintentionally becoming removed during transport and installation of a part,” said Dr. Robert Sandoval, R&D Technical Manager for EPS. “In addition, protective films that have removable adhesives made from EPS 2157 leave no residue or adhesive transfer after peeling.”

Typical Adhesive Performance of EPS 2157

- 180° Peel (PSTC-101) 2.2 lbs./in
- Loop Tack (PSTC-16) 2.3 lbs./in
- Static Shear (PSTC-107) >10,000 minutes (1"x1"x1Kg)

“Adhesives manufacturers can always rely on EPS to deliver a portfolio of proprietary adhesion technology that will give them the competitive edge,” said Christopher Farrell, Business Director.

To learn more about EPS 2157 and to order samples, visit www.epsc.ca/en/products/resins/eps-2157

About EPS

Engineered Polymer Solutions (EPS) produces performance-based polymers and resins, specifically designed for our customers who develop innovative products for the architectural, industrial and construction coatings industries, as well as adhesives.

FOR FURTHER INFORMATION, CONTACT:

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