
New! Covinax[®] 462 Pressure Sensitive Adhesive is the Clear Solution for Applications Requiring Blush and Water Resistance

Developed by Franklin Adhesives & Polymers[™], the new Covinax 462 permanent pressure sensitive adhesive is ideal for clear film applications, such as glass surfaces, that demand no hazing or blushing of the adhesive-coated film. This non-yellowing formula also withstands outside and UV exposure.

Label manufacturers who are looking for an invisible pressure sensitive adhesive (PSA) will be glad to see Covinax[®] 462 - a permanent PSA launched by Franklin Adhesives & Polymers[™], a division of Franklin International.

Covinax 462 is a clear, styrene-acrylic copolymer for permanent pressure sensitive applications that require high water and blush resistance. Its high transparency makes it ideal for use in clear film labels used on glass and plastic surfaces, including auto glass and bath and shower product containers.

While Covinax 462 performs well on labels for indoor use, it is also the clear choice for labels that will be exposed to the outdoor elements. It withstands UV, weather and outside exposure without unsightly yellowing or water damage even over time. Lab testing performed with a Colorimeter showed only a negligible increase in yellowing on Mylar and paper.

Although invisible to the eye, Covinax 462 is noticeable for its strength: As a permanent PSA, it offers peel adhesion strength of 2.50 pounds (180° peel adhesion testing), shear strength of 1,251 minutes (178° shear adhesion test) and a loop tack of 2.10 pounds. The high shear properties equate to good high temperature performance in the range of 100 to 160° C.



Covinax 462 also coats well in both direct coating and transfer processes, meeting individual production demands at label manufacturing facilities. It also meets demands for environmental friendliness: Like most pressure sensitive adhesives from Franklin Adhesives & Polymers, Covinax 462 is water-based.

Covinax 462 is one of a broad line of high-performance permanent, removable and specialty pressure sensitive adhesives offered by Franklin Adhesives & Polymers under the Acrynax[®], Covinax[®] and Micronax[®] brands. These products offer varying combinations of peel, tack and shear strength for specific applications - from packaging frozen foods to labels that can withstand the heat under the car hood.

Additional information about Covinax 462 or other PSA products from Franklin Adhesives & Polymers is available through the division's marketing team, (800) 877-4583 ext. 1466 or marketing@franklininternational.com.

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About Franklin International: Based in Columbus, Ohio, U.S.A., Franklin International was established in 1935 and today is among the largest privately held manufacturers of adhesives, sealants and polymers for commercial and industrial applications. Franklin integrates its core competency - emulsion polymerization - into a broad product offering, including glues, adhesives, hot melts, binders, films, sizing compounds and more. These products are distributed across six continents for use in construction, furniture manufacturing, millwork, paper converting, pressure-sensitive paper products and fiberglass reinforcement.

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