



Introducing Hycar® Ultra

The next generation of Acrylic Emulsion technology for specialty paper

Hycar® Ultra is latest innovation in Lubrizol's robust portfolio of acrylic emulsion technologies for specialty paper applications. This new product line sets a new standard in resin technology by delivering very high internal bond strength and outstanding wet properties, including enhanced wet tensile strength and Mullen burst resistance. This performance enables paper producers to integrate new flexibility and capability via an advanced resin system.

DELIVERING ADVANCED CAPABILITIES

- **Excellent Internal Bond:** Hycar® Ultra's innovative chemistry ensures exceptional internal bond strength for enhanced durability and performance.
- **Enhanced Strength:** Experience remarkable improvements in wet tensile strength and Mullen burst resistance, making paper products more robust and reliable.
- **Resin Efficiency:** Achieve the same paper strength with less resin, allowing for cost savings in production.
- **Filtration Performance:** With more flexibility on resin use, filtration applications can see greater air permeability and pressure drop without sacrificing strength and durability.

YOUR PARTNER IN INNOVATION

The paper market requires ongoing innovation of polymer technologies and customized solutions to meet a wide range of requirements in high-performance applications. Lubrizol has developed innovative polymers for paper and nonwovens for more than 60 years.

Lubrizol offers Hycar® Ultra technology in a variety of acrylic emulsions to meet the needs of a range of end users, and delivers paper solutions that address performance requirements regulatory compliance and logistics.



Enhanced Strength



Superior Internal Bond



Filtration Performance

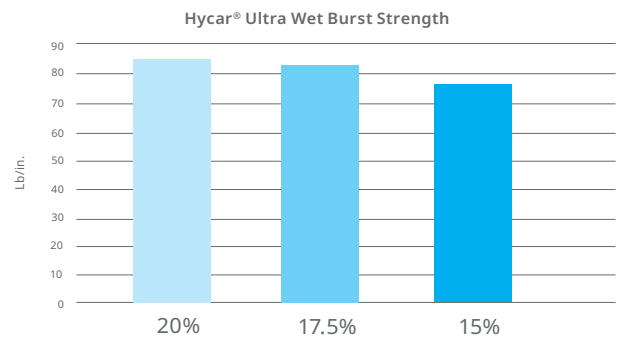
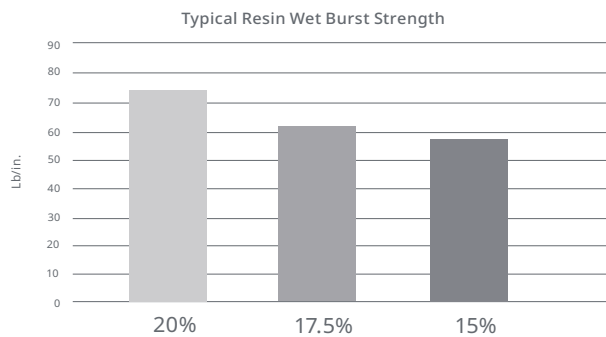
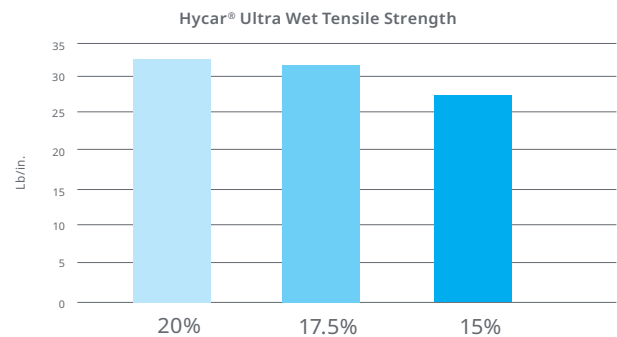
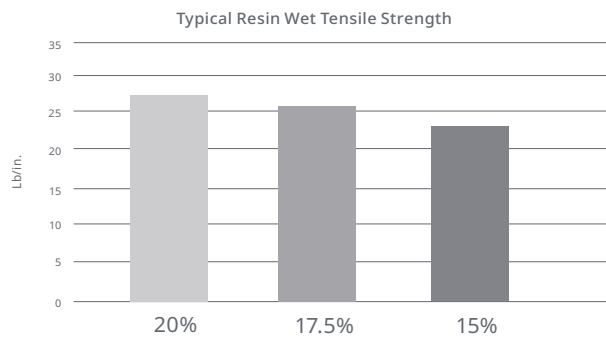


Resin Efficiency



Hycar® ULTRA IMPROVES PAPER PERFORMANCE

Improved performance at equal binder content or maintain performance at reduced binder content.



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