

*N*Fusion™

Superior Surfacing Veils

Powered by the Nylon Advantage®

www.nfusionveils.com

The Nylon Advantage® provides

- Superior surface appearance
- Extended product life
- Reduction in Fiber Exposure
- Gloss Retention
- Affinity to Resins

PULTRUSION

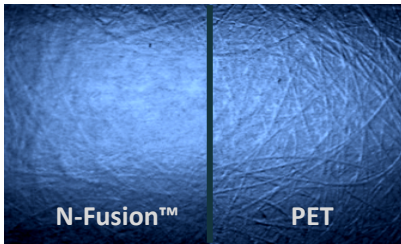
N-Fusion™

Superior Surfacing Veils



IMPROVE SURFACE INTEGRITY

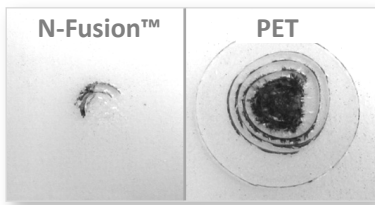
N-Fusion™ nylon veils create greater **resin absorption** as compared to other synthetic polymers for **ALL** resin types.



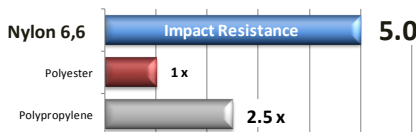
Special imaging shows the **N-Fusion™** finished surface (*left*) is vastly superior to the surface provided by polyester surfacing veils (*right*).

Impact Resistance

From the strength of nylon

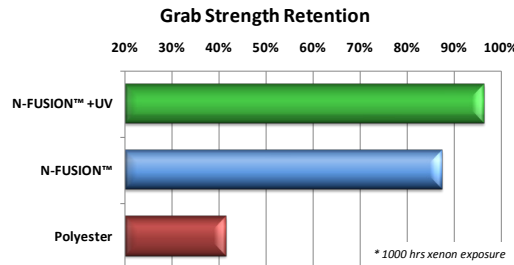


Using a calibrated hammer impact test demonstrates crazing and resin failure using polyester (*right*) while **N-Fusion™** remains relatively undamaged (*left*).

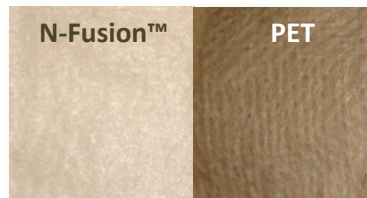


EXTEND PRODUCT LIFE

N-Fusion™ provides greater **UV** and **corrosion** protection. Accelerated xenon exposure testing reveals that **N-Fusion™** products significantly surpass polyester veils in strength retention.



Polyester veils severely degrade when subjected to accelerated exposure. See the difference in 1000 hr results:

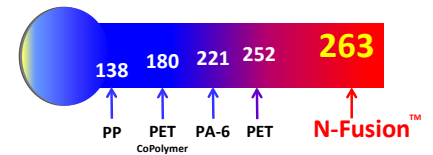


Exceptional Chemical Resistance

	Excellent	Good	Fair
Aromatic Solvents	★		
Aliphatic Solvents	★		
Hydrocarbons	★		
Gasoline, Diesel and Oils	★		
Refrigerants	★		
Weak Acids		•	
Weak Alkalies		•	
Strong Alkalies		•	
Chlorinated Solvents			•

BOOST PRODUCTIVITY

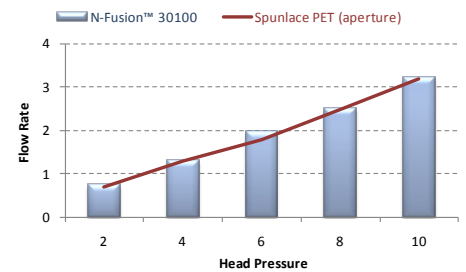
N-Fusion™ superior surface veils are designed to establish a high quality surface layer to protect your die from reinforcing materials during the pulling process. Additional benefits of **faster wet-out** and increased **print block** provide you with the ultimate surfacing veil. Higher line speeds and less die cleaning result in **greater productivity!**



Never fight temperature limitations again. With a melt point **above 260°C (505°F)**, **N-Fusion™** offers the **highest melt point veil** in the industry..

Xcella-Por™ Aperture

Superior Resin Flow



Xcella-Por™ aperture technology provides the same resin flow as mechanically apertured veils, but results in a smoother, more uniform surface.

Customize YOUR Solution...

- Custom Colors
- Filament Geometry
- Wide Caliper Range



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