

Coating Innovations

Fluoro-silicone (FVMQ)

Your Partner for Engineered Coated Fabrics

Trelleborg's engineered coated fabrics operation works with an outstandingly comprehensive variety of polymers, including FMQ.

General Properties: Excellent high and low temperature properties. Oil and fuel resistant. Weather and ozone. Taste retention. Poor in abrasion and tear.

Resistant to: Moderate or oxidizing chemicals, many hydrocarbons, ozone, aromatic chlorinated solvents, bases.

Attacked by: Brake fluids, amines, esters and ketones.

*General Polymer Characteristics:

Abrasion Resistance	Poor
Compression Set	Good
Elongation	Fair
Flame Resistance	Good
Gas Permeability	Poor
Low Temp. Flexibility	Excellent
Tear Resistance	Fair

We can calendar gum sheet between 0.015" – 0.070" in thickness.

Textiles we've bonded to thus far include Nylon, Polyester, Kevlar, and Fiberglass.

**This data is based on tests believed to be reliable and consistent with industry practices and is presented in good faith. No warranty or representation including but not limited to merchantability or of fitness for use whether expressed or implied is intended or made, nor is protection from law or patent to be inferred. Excellent, good, fair and poor are intended to serve as general guidelines only. Actual testing in the application environment is always recommended. All rights and patents reserved.*

Recommended Shelf Life

The recommended shelf life may vary based on polymer type and compound formulation. The actual life could vary dramatically based on storage conditions.

Contact Us

Throughout the world, within the most technologically advanced industries, Trelleborg adds layers of innovation to ensure the highest performance in engineered coated fabrics.

Our polymer-engineered solutions are built on technical and industry know-how, delivered by experienced teams across a proven and efficient process methodology.



Our experts will help you find the optimum coating for your application requirements, using a proven formulation or a unique customized coating developed by our in-house development team.

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