



MYFLAM®

PERFORMAX®

PERMAX™

PRINTRITE™



Custom Compounds for Textiles and Nonwovens



CARBOCURE™

CARBOPOL®

CARBOSET™

CARBOTAC™

HYCAR®

HYSTRETCH™

SANCURE™

STYCAR™

VYCAR™



MYFLAM®

PERFORMAX®

PERMAX™

PRINTRITE™

CARBOCURE™

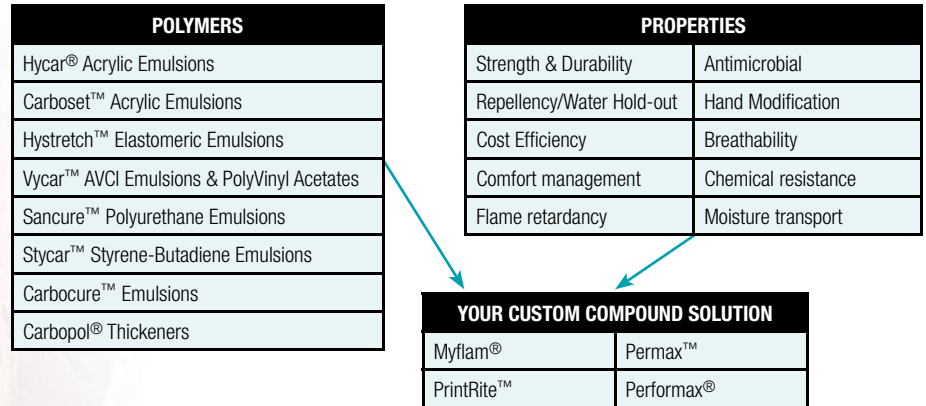
CARBOPOL®

CARBOSET™

CARBOTAC™

Lubrizol offers a complete range of custom compounds to meet most any textile and nonwoven application need. From automotive to furniture, aerospace to industrial, medical to military – Lubrizol's Myflam®, Permax™, PrintRite™ and Performax® custom compounds deliver results.

Our ability to mix-and-match polymers to accommodate specific end-uses – as well as incorporating performance-enhancing additives – gives us unlimited versatility in meeting your requirements. Lubrizol's high-performance coatings deliver the industry's most sought-after characteristics from the most well-respected polymer lines.



Customized compounding options for optimized results.



What's more, all of our products are backed by more than 50 years of formulation experience from Lubrizol — the industry leader in compounds for textiles and nonwovens. With multiple production facilities worldwide, we are well-equipped to serve customers on a global basis. Lubrizol provides advanced research and development, comprehensive analytical lab services and material testing all backed by a focus on customer service that can't be beat.

Let Lubrizol's team of textile and nonwoven experts put our experience to work for you. For more information on our custom compounding solutions, call us today at **1-704-915-4109** or visit our web site at www.lubrizoltextilecoatings.com.

HYCAR®

HYSTRETCH™

SANCURE™

STYCAR™

VYCAR™

COATING COMPOUNDS

Drapes & Blinds

Product	Coating Method	Application	Fabric Types	Viscosity	% Solids	Typical Add-on	FR Specification
Permax B-3001	Stable foam	3 coat Blackout	Cotton/PES	1000 - 2000 cps	50	2.0-3.0 oz/yd ²	--
Permax B-4002	Stable foam	3 coat Blackout	Cotton/PES	1000 - 2000 cps	52	2.0-3.0 oz/yd ²	NFPA 701
Permax B-5340	Stable foam	Roller Blinds	Cotton/PES	1000 - 2000 cps	50	1.5-2.5 oz/yd ²	--

Flocking Adhesives

Product	Coating Method	Application	Fabric Types	Viscosity (cps)	% Solids	Typical Add-on
Permax F-1005	Paste Screen Print	Drapes/Upholstery	Cotton/PES	18,000	52.0	1.0-2.0 oz/yd ²
Permax F-2200	Paste	Drapes/Upholstery	Cotton/PES	25,000	45.0	1.5-2.5 oz/yd ²
Permax F-5380	Foam	Drapes/Upholstery	Cotton/PES	18,000	45.0	2.0-3.0 oz/yd ²
Permax F-5434	Foam	Formaldehyde free Upholstery	Cotton/PES	16,000	47.0	2.0-3.0 oz/yd ²
Permax F-8001	Paste	Object Flocking	Various	800	35.0	0.5-1.5 oz/yd ²

High MVTR Compounds

Product	Coating Method	Viscosity (cps)	% Solids	pH	Description/Suggested Uses
Permax MVT-8619	Paste	8,000	36	9	Formulated base coat for MVTR coatings
Permax MVT-8621	Paste	8,000	36	9	Formulated top coat for MVTR coatings
Permax MVT-1100	Foam	6,000	39	8.5	Formulated lamination adhesive for foam application
Permax MVT-3454	Paste	28,000	37	8.5	Formulated compound for protective apparel

Mattress

Product	Coating Method	Application	Suitable Fabric Types	Viscosity (cps)	% Solids	Typical Add-on	FR Specification
Permax M-3902	Semi-stable foam	Mattress ticking	PES/PP	2,000	50.0	2.0-4.0 oz/yd ²	--
Myflam M-3884	Intumescent stable foam	Barrier fabrics	Cellulosics and blends	2,000	52.0	3.0-4.5 oz/yd ²	CPS 16 CFR Part 1633
Myflam M-3921	Intumescent stable foam	Barrier fabrics	Cellulosics and blends	6,000	60.0	3.0-4.5 oz/yd ²	CPS 16 CFR Part 1633
Myflam M-3982	Semi-stable foam	Filler cloth	Cellulosics and blends	2,500	60.0	2.0-4.0 oz/yd ²	CPS 16 CFR Part 1633

PrintRite® Digital Receptive Compounds

Product	% Solids	pH	Viscosity (cps)	Description/Suggested Use
PrintRite DP-200	55.0	8.5	5000-8000	Formulated coating compound for use with solvent, eco-solvent, and UV-curable ink systems
PrintRite DP-320	43.0	9.0	5000-8000	Formulated coating compound for use with water based ink systems
PrintRite DP-105	40.0	9.0	2000	Pad applied compound for use with solvent, eco-solvent, and UV-curable ink systems

Technical Textiles

Product	Coating Method	Application	Fabric Types	Viscosity (cps)	% Solids	Typical Add-on	Additional Information
Myflam T-3800	Paste	FR Tenting	Cotton/PES	16,000	54.0	2.0-3.0 oz/yd ²	Flame Retardant
Permax T-2000	Paste/Pad	FR Glass	Glass	1,800	55.0	0.5 -2.0 oz/yd ²	FR Acrylic based compound
Permax T-2181	Paste/Pad	FR Glass	Glass	800	50.0	0.5 -2.0 oz/yd ²	FR PVC based compound
Permax T-2287	Paste	Artist Canvas	Cotton/PES	18,000	48.0	2.0-3.5 oz/yd ²	--
Permax T-4691/4711	Paste	Hydrostatic Performance	Nylon, PES	45,000 /18,000	42.0 / 47.0	0.5-1.5 oz/yd ²	Two Coat System
Permax T-5004	Pad	Thread Coating	Nylon, PES	1,100	28.0	--	--
Permax T-7454	Paste	Outdoor awning	Acrylic	6,500	34.0	1.0-2.0 oz/yd ²	--
Permax T-8501	Foam	Hook & Loop	Nylon	1,200	39.0	1.0-2.0 oz/yd ²	--
Permax T-8520	Foam	FR Hook & Loop	Nylon	1,000	49.0	1.0-2.0 oz/yd ²	Flame Retardant

Transportation

Product	Coating Method	Application	Fabric Types	Viscosity (cps)	% Solids	Typical Add-on	FR Specification
Myflam A-8044	Paste	Halogen & Antimony free	PES	25,000	50.0	1.5-3.0 oz/yd ²	FMVSS 302
Myflam A-8436	Semi stable	Interior seating	PES	13,000	48.0	1.5-3.0 oz/yd ²	FMVSS 302
Myflam A-8009	Semi stable	Aircraft Interior	PES/Nylon	6,000	55.0	3 - 4 oz/yd ²	FAA 25.853
Myflam A-8553	Semi stable	Moldable deck/truck liner	PES	5,000	50.0	2 - 4 oz/yd ²	FMVSS 302

Upholstery

Product	Coating Method	Application	Fabric Types	Viscosity (cps)	% Solids	Typical Add-on	FR Specification
Permax U-1530	Semi-stable	Velvets	PP/PES	17,000 -20,000	60.0	3 - 4 oz/yd ²	--
Permax U-1558	Collapsible	Flat Wovens	PP/PES	7,000 -12,000	50.0	1 - 3 oz/yd ²	--
Myflam U-2210	Semi-stable	Barrier	FG/Cotton	3,000 - 5,000	50.0	3 - 5 oz/yd ²	CA TB-133



Global Headquarters
Lubrizol Advanced Materials, Inc.
9911 Brecksville Road
Cleveland, OH 44141-3201
tel 216-447-5000

www.lubrizoltextilecoatings.com

207 Telegraph Drive
Gastonia, NC 28056
tel 704-915-4109
fax 704-865-7090

Chaussée de Wavre, 1945
1160 Brussels, Belgium
tel 32.2.678.1911

1107-1110 Shui On Centre
6-8 Harbour Road
Wanchai, Hong Kong
tel 852.2508.1021
fax 852.2512.2241



The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.