

Milliken® Process Liners

Milliken is a one-stop shop for liners that address your key requirements: clean & easy release, resistance to wrinkles & creases, durability for long service life, low maintenance, and low total cost in use. Because liner performance is application specific, our product portfolio is the broadest in the marketplace, to fit the diversity of your processes and rubber stocks. We support your plant locations globally through sales and technical support teams based in North America, Europe, and Asia.



Profiled Liners - Tegriss®

Super-stiff liners with spacers attached to prevent crushing of profiled rubber parts; able to process heavy compounds without wrinkling. Field-tested extended service life.

Flex Liners

Flexible liners that fit a wide variety of processes and are designed to handle standard tackiness rubber compounds.

Stiff Liners

Designed for wrinkle-free processing of heavy rubber parts made with standard tackiness compounds.

Super Release & Stiff Liners

Enhanced-release versions of our strongest stiff liners.

Curing Liners

Low-extractable cotton liner, calendered for smoothness and lower gauge.

Test Matrix

		Performance Attributes				Other Attributes			
		Release	Stiffness W g force	Stiffness F g force	Ball Burst kg/force	Weight g/sqm	Thickness mm	Warp Yarn	Fill Yarn
Flex	PP-1852	+++	158	1005	132	185	0.51	Multifil	Monofil
	PET-205	++	680	729	129	205	0.43	Textured	Textured & Monofil
Stiff	PP-1808	+++	208	3795	218	255	0.69	Multifil	Monofil
	PET-280	++	349	4159	196	280	0.51	Textured	Monofil
	PET-475	++	375	10766	298	475	0.64	Multifil	Monofil
Super Release	PET-370SR	++++	543	4045	199	385	0.61	Multifil	Monofil
	PET-475SR	++++	327	9953	271	475	0.64	Multifil	Monofil
Profile Liner	Tegriss®-500	+++	30373	28487	449	510	0.63	Tape	Tape
Curing Liner	COT-200	+	94	23	73	203	0.33	Spun	Spun
Test Method			ASTM D6828 modified	ASTM D6828 modified	ASTM D3787	ASTM D3776	ASTM D1777		

Europe

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Milliken™
reinforcements.milliken.com

Liner Scorecard

APPLICATION (*)		LINER CATEGORY							
		Cross Rigid		Flexible		Super Release	Spacer	Breathing	Impression
		PP	PET	PP	PET	PET	Tegris	Cotton	PA
Calender	Textile	1808/1852	PET-205	1806	8050				
	Steelcord	1808/1852	PET-205						
	Butyl Non-reinforced					1960/PET-370			
	"Ageing"							C-200	
Cassette	Inner Liner	1808/1852	PET-280			1960/PET-370			
	Body Ply	1808/1852	1954			PET-475SR			
	Breaker	1808	PET-475						
	Profiled		1954		8050	1958			
Extruder	Extruder Profiles	1852	PET-205	1806	8050			C-200	
	Tread						Tegris-500		
Autoclave	Semi-vulcanized Treads								0240

(*) Most common PCR application, based on historical data and customer feedback

Selvege Constructions

Milliken offers different selvedge variants to meet the most sever conditions.



Hot Slit



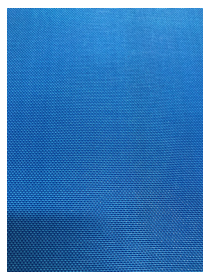
Super Plus II Sealed



Tucked-in

Tailor-made Finishing

Specific customer requirements are part of Milliken's wide liner portfolio.



Colored Variants



Identification Lines



Liner Confectioning



Liner Printing

Europe

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