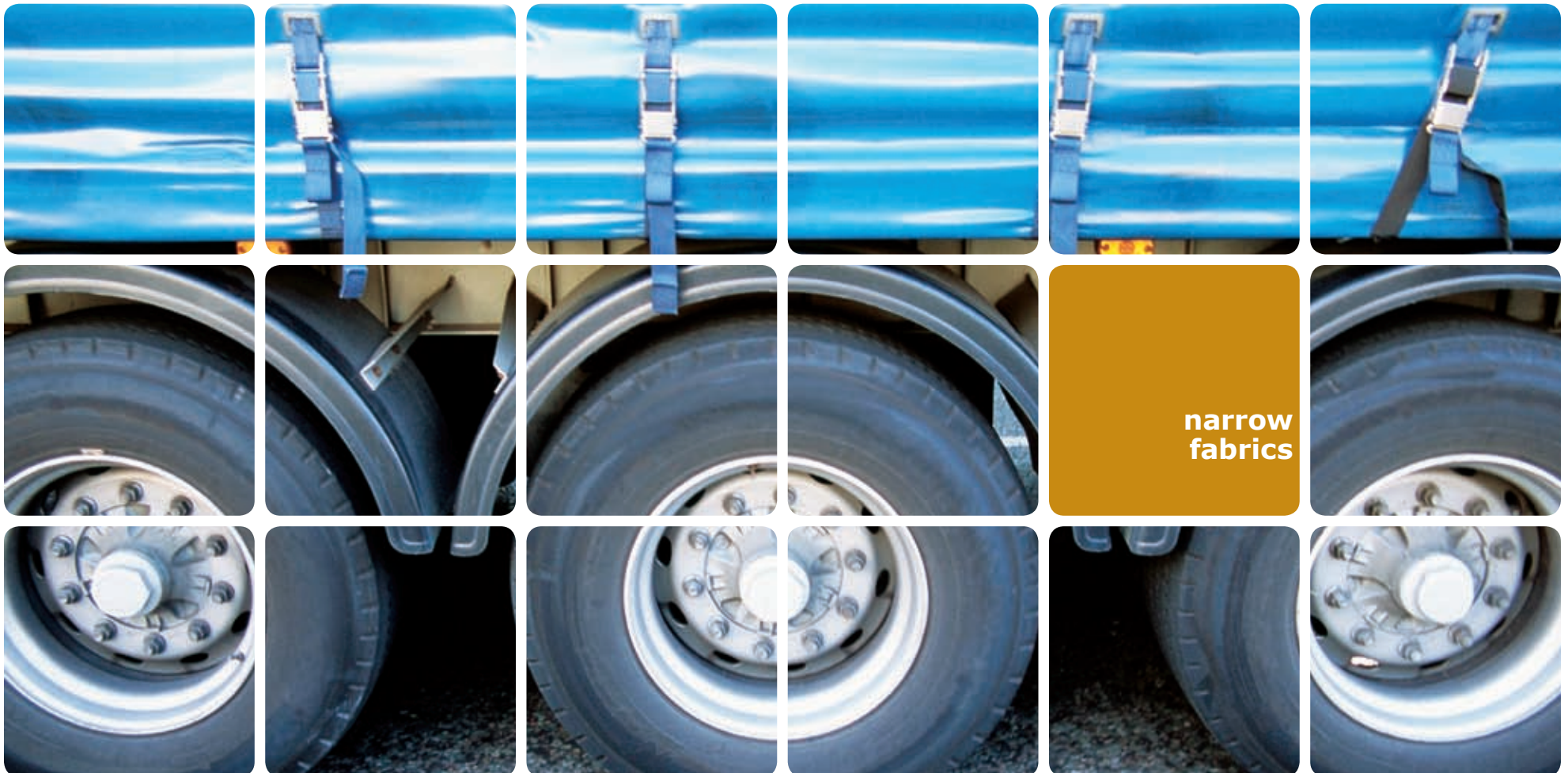


PRODUCT GUIDE: NARROW FABRICS

A WIDE RANGE OF SOLUTIONS





### NARROW FABRICS: A WIDE RANGE OF SOLUTIONS

Our narrow fabrics are anything but narrow when it comes to describing the broad range of uses for these high strength, durable products. You will find our narrow fabric fibers all around you because their consistency, reliability and design flexibility make them the right selection for a variety of applications.

#### Applications include:

cargo tie down wraps,  
slings, tow straps,  
pressure-sensitive  
adhesive tape, luggage,  
animal restraints and  
pull tapes for  
conduit threading.

#### FEATURES AND BENEFITS:

- Dyeability that provides for a broad spectrum of colors and dyeing techniques
- Good tensile strength, which provides for web designs with minimal cross-section profiles
- Variety of elongations, available to suit almost any end-product requirement
- Abrasion resistance to increase durability and life expectancy

*(architectural design)*

*(commercial&industrial)*

*(energy)*

*(environment)*

*(lifestyle&leisure)*

*(safety&security)*

*(transportation)*

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Narrow Fabrics (Part 1)																											
Product	Features/ Benefits	Color	North America	Europe	Asia	Denier	Dtex	Filament Count	Intermingled	Twisted	Breaking Strength			Tenacity		Elongation @ 45cN/tex	Elongation @ 54cN/tex	Elongation @ break	Thermal Shrinkage 177°C-0.05gpd-2min	Thermal Shrinkage 190°C-0.01gpd-15min	Hot Air Shrinkage 180°C-0.01gpd-15min	Free Shrinkage 177°C-0.01gpd-2min	Hot Air Shrinkage 177°C-zero load-30min				
									(V0)	(T/m)	(lbs)	(kg)	(N)	(g/d)	(cN/dtex)	(%)	(%)	(%)	(%)	(%)	(%)	(%)					
726				X		420	470	100	V0	VZ90	7.0	3.2	31	7.5	6.6		15.2	22.0			5.2						
730				X		250	280	48		VZ120	3.8	1.7	17	6.8	6.0	7.0		13.0			14.0						
734				X		1000	1100	200	V0	On Request	20.2	9.2	90	9.1	8.0		5.8	11.0			11.0						
						1500	1670	200	V0	On Request	30.3	13.8	135	9.1	8.0		6.7	12.0			11.0						
						2000	2200	400	V0	On Request	39.6	17.9	176	9.1	8.0		5.8	11.0			11.0						
736		Black		X		1000	1100	64	V0	VZ60,100	18.0	8.2	81	8.0	7.2		8.0	14.3			13.5						
785				X		420	467	35	V0		8.1	3.7	36	8.8	7.8			14.3			12.0		9.2				
						500	550	70	V0		9.5	4.3	42	8.6	7.6			13.0							16.2		
						750	830	70	V0		14.4	6.5	64	8.7	7.7			12.3								16.2	
						840	930	70	V0		16.9	7.6	75	9.1	8.0			13.9	7.9							12.5	
						1000	1110	100	V0		20.7	9.4	92	9.1	8.0			14.0	7.9								12.5
						1100	1220	140	V0		22.3	10.1	99	9.0	7.9			13.0	7.0								11.3
						1300	1440	100	V0		25.5	11.6	113	8.9	7.8			13.8	5.7								9.5
						1500	1670	100	V0		29.9	13.6	133	9.1	8.0			14.8									12.0
2000	2220	236	V0		39.4	17.9	175	8.9	7.9			15.3	7.0								11.3						
2600	2890	384	V0		52.3	23.7	233	9.0	7.9			13.2	8.4									13.2					

V0 = intermingling with no twist

CONTINUED >>>

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Narrow Fabrics (Part 2)																													
Product	Features/ Benefits	Color	North America	Europe	Asia	Denier	Dtex	Filament Count	Intermingled	Twisted	Breaking Strength			Tenacity		Elongation @ 45cN/tex	Elongation @ 54cN/tex	Elongation @ break	Thermal Shrinkage 177°C-0.05gpd-2min	Thermal Shrinkage 190°C-0.01gpd-15min	Hot Air Shrinkage 180°C-0.01gpd-15min	Free Shrinkage 177°C-0.01gpd-2min	Hot Air Shrinkage 177°C-zero load-30min						
									(V0)	(T/m)	(lbs)	(kg)	(N)	(g/d)	(cN/dtex)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)						
789			X			1000	1110	140	V0		22.7	10.3	101	10.0	8.8			10.5	5.3				9.0						
1W70 (Non-AA)/ 1W73 (AA)	High Tenacity Standard Yarn			X	X	2000	2200	192	V0		41.2	18.8	185	9.4	8.3			15.0	8.0										
						250	275	35	V0		4.6	2.1	21	8.5	7.5			15.0	5.5										
						420	470	35	V0		8.2	3.7	36	8.8	7.8			17.0	6.0										
						500	550	70	V0		9.8	4.5	44	8.8	7.8			17.0	6.5										
						1000	1100	192	V0		20.9	9.5	93	9.4	8.3			13.5	8.0										
						220	240	35	V0		4.3	1.9	19	8.5	7.5			17.0	5.5										
				X						840	930	140	V0		17.3	7.9	77	9.2	8.1			15.0	6.5						
										1300	1440	200	V0		26.9	12.2	120	9.3	8.2			14.0	7.0	17.0	14.8	15.0			
										1500	1670	200	V0		31.3	14.2	139	9.3	8.2			14.0	7.0		14.8				
										2600	2880	400	V0		53.1	24.1	236	9.2	8.1			15.0	6.5	17.0		14.5			
										3000	3340	400	V0		62.1	28.2	276	9.2	8.1			15.0	6.5	17.0		14.5			
										840	930	200	V0		17.3	7.9	77	9.3	8.2			15.0	6.5						
										1000	1100	200	V0		21.2	9.6	94	9.4	8.3			14.0	7.0	16.5	14.8	14.5			
2000	2200	400	V0		41.8	19.0	186	9.3	8.2			14.0	7.0	17.0	14.8	15.0													

AA = adhesive activated; V0 = intermingling with no twist

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## OUR EXTENDED FAMILY OF PRODUCTS



**automotive safety**  
**coated fibers & fabrics**  
**engineered reinforcements**  
**geotextile & geogrid**  
**narrow fabrics**  
**offshore mooring**  
**rope & cordage**  
**sewing thread**  
**single end cord**  
**tire reinforcements**  
**treated fabrics**

**specialty yarns:**  
**multiplex**  
**nylon 6**  
**PBT**  
**PEEK**

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