

Construction Containment

Woven and Knit Fabrics for the Construction Market

OUR COMPANY

TenCate develops and produces materials that function to increase performance, reduce costs and deliver measurable results by working with our customers to provide advanced solutions.

OUR WOVEN PRODUCTS

The leading developer of industrial fabrics, TenCate manufactures construction containment fabrics for use in new build or renovation projects. Designed to protect all building projects, Nicolon® Construction Containment fabric facilitates the successful completion of highly complex projects. The air permeable fabric features tightly woven mesh, which manages the damaging effects of dust particles, rain, fumes and debris.

Nicolon® Construction Containment fabrics feature smooth water resistant surfaces. The innovative mesh fabric prevents rain damage even in wind-driven rain, as only a thin mist is evident inside the fabric. Nicolon® Construction containment fabrics facilitate the successful completion of sand and sandblasting projects, adding ventilation to disperse excess air and pressure.

By venting away paint fumes, Nicolon® Construction Containment fabrics solve ventilation issues created by the industrial painting process. In addition, TenCate manufactures a white, flame retardant, woven polypropylene fabric for sandblasting curtains and containment enclosures. Whatever your needs may be, TenCate can manufacture the ideal fabric to contain your construction projects.

OUR KNITTED PRODUCTS

In order to solve your scaffolding containment issues, TenCate develops a wide variety of knitted, black polyethylene fabrics. These durable and flexible knitted fabrics feature a quick installation process and function successfully without prefabrication.

The Difference Nicolon® Construction Containment Fabrics make:

- Made from woven polypropylene fabric.
- Designed to protect from dust particles, wind driven rain, fumes and debris.
- Ideal for use in sand, sandblasting, industrial painting and large building projects.



- Air permeable tightly woven mesh ideal for ventilation purposes.
- Woven containment enclosures are mildew and rot resistant, lightweight and durable.
- Knit scaffolding containment fabrics do not require fabrication.

OUR SERVICE

TenCate offers complete application technical assistance. Our comprehensive service includes assistance during design, specification and throughout the initial installation stage, followed by knowledge and great customer service. TenCate makes the difference.



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KNITS SPECIFICATIONS	TEST METHOD	UNIT	27600 SANDBLAST		41589		20709	
			MD	CD	MD	CD	MD	CD
Grab Tensile Strength	ASTM D4632	lbs	340	300	250	250	270	200
Trapezoid Tear Strength	ASTM D4533	lbs	110	100	115	115	110	80
Mullen Burst Strength	ASTM D3786	lbs			500			
Air Porosity	ASTM D737	cfm	380		N/A		400	
Flame Retardancy	Calif State Fire Marshall		passed		not FR		passed	
Weight	ASTM D5261	oz/sq yd	6.0		5.2		4.5	
Construction	---		22 x 23		20 x 20		20 x 17	
Width	---	inches	121"		124"		120"	
Length	---	yards	250		500		100	

WOVENS SPECIFICATIONS	TEST METHOD	UNIT	54179		54169	
			MD	CD	MD	CD
Grab Tensile Strength	ASTM D4632	lbs	189	263	120	150
Trapezoid Tear Strength	ASTM D4533	lbs	82	99	60	60
Mullen Burst Strength	ASTM D3786	lbs		434		265
Shade	---	%		70		60
Weight	ASTM D5261	oz/sq yd		7.0		6.0
Construction	---			knit		knit
Width	---	inches		112", 121", 145"		121", 145"
Length	---	yards		100		100

Properties are typical values.

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