

# Construction Containment

## Woven and Knit Fabrics for the Construction Market

### OUR COMPANY

TenCate™ develops and produces materials 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.

TenCate's 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. Adding ventilation to disperse excess air and pressure, TenCate's construction containment fabrics facilitate the successful completion of sand and sandblasting projects.

By venting away paint fumes, TenCate's 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.

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 KNITTED PRODUCTS

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

### 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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<b>Wovens</b>									
<b>Specifications</b>	<b>Test Method</b>	<b>Unit</b>	<b>27600 Sandblast</b>		<b>41589</b>		<b>20709</b>		
			<b>MD</b>	<b>CD</b>	<b>MD</b>	<b>CD</b>	<b>MD</b>	<b>CD</b>	
Grab Tensile Strength	ASTM D 4632	lbs	340	300	250	250	272	200	
Trapezoid Tear Strength	ASTM D 4533	lbs	110	100	115	115	100	83	
Mullen Burst Strength	ASTM D 3786	lbs			500				
Air Porosity	ASTM D 737	CFM	380		NA		>425		
Flame Retardency	NFPA 701		passed		not FR		passed		
Weight	ASTM D 5261	oz/ sq yrd	6.0				4.6		
Construction			22 x 23		20 x 20		20 x 17		
Width		inches	121"		124"		120"		
Length		yards	250		500		100		

  

<b>Knits</b>									
<b>Specifications</b>	<b>Test Method</b>	<b>Unit</b>	<b>54179</b>		<b>54169</b>				
			<b>MD</b>	<b>CD</b>	<b>MD</b>	<b>CD</b>			
Grab Tensile Strength	ASTM D 4632	lbs	189	263	120	150			
Trapezoid Tear Strength	ASTM D 4533	lbs	82	99	60	60			
Mullen Burst Strength	ASTM D 3786	lbs	434		265				
Air Porosity	ASTM D 737	CFM	NA		NA				
Flame Retardency	NFPA 701		not FR		not FR				
Weight	ASTM D 5261	oz/ sq yrd	7.0		6.0				
Construction			knit		knit				
Width		inches	112", 121", 145"		96", 121", 145"				
Length		yards	100		100				

**Properties are average values.**

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