# Nicolon®

## **Truck Cover Fabrics** for the Transportation 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.

An established industry leader, TenCate Industrial Fabrics develops fabrics with the capability to perform successfully in trampolines, commercial greenhouses, truck covers, filtration media, tennis wind screens, pool covers and a variety of applications.

#### OUR PRODUCT

To deliver the results our customers need and expect, TenCate truck cover fabrics contain unique combinations of constructions, raw materials and finishing treatments. TenCate develops fabric that performs under extreme conditions while covering gravel, sand, asphalt, grain, wood chips and garbage. We offer a wide range of products and prices to help find the solution that fits your needs and budget constraints. From basic lightweight covers to the most rugged applications, TenCate delivers advanced solutions for measurable results.

The Difference TenCate Truck Cover Fabrics Make:

- Woven or knitted construction
- Polypropylene or PVC-coated polyester mesh
- Heat set, calendared or greige finishes
- In-stock widths from 6 to 12 ft.
- Mesh densities from 50% to 95%
- Excellent durability
- Mildew and rot resistant



- Superior UV stability
- Water-resistant
- Knit fabrics remain intact under pressure

#### 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.





## ☆Tencate Nicolon<sup>®</sup>

# **Truck Cover Fabrics**

### for the Transportation Market

Specifications	20409		20619	25109	
Fiber content	PP		PP	PP	
Fabric thickness	15 mils		28 mils	12 mils	
Construction	30 x 20		44 x 30	20 x 17	
Weave	Plain		2/1 Twill	Plain	
Finish	Tentered & calendered		Greige	Tentered & calendered	
Weight, ASTM D5261	6.2 oz/yd <sup>2</sup>		5.6 oz/yd <sup>2</sup>	4.5 oz/yd <sup>2</sup>	
Grab tensile strength ASTM D4632	485 lbs 295lbs		385 lbs 220 lbs	270 lbs 200 lbs	
Trap tear strength ASTM D4533	135 lbs 80 lbs		120 lbs 85 lbs	110 lbs 80 lbs	
Burst strength ASTM D3786	575 psi		510 psi	425 psi	
Puncture strength ASTM D4833	150 lbs		105 lbs	100 ll	DS
Air flow	>60 cfm		>600 cfm	>400	cfm
Approx. density	95%			85%	
Roll-length	100 yards, 500 yards		100 yards	100 y	ards
Widths	72",96",14	14"	123", 144"	96", 1	43"
Specifications	27319	25319		54169	54179
Fiber content	PP	PP/PVC		PE	PE
Fabric thickness	25 mils	40 mils			
Construction	57 x 49	15 x 7			
Weave	3/4 Basket	Plain		Knit	Knit
Finish	Greige	Greige		Greige	Greige
Weight, ASTM D5261	7.9 oz/yd²	6.0 oz/yd	2	6.0 oz/yd <sup>2</sup>	7.0 oz/yd <sup>2</sup>
Grab tensile strength ASTM D4632	450 lbs 350 lbs	250 lbs 153 lbs		145 lbs 145lbs	189 lbs 263 lbs
Trap tear strength ASTM D4533	210 lbs 175 lbs	125 lbs 65 lbs		85 lbs 75 lbs	82 lbs 99 lbs
Burst strength ASTM D3786	750 psi	315 psi		370 psi	434 psi
Puncture strength ASTM D4833	180 lbs	80 lbs		85 lbs	91 lbs
Air flow	370 cfm	>700 cfm		_	-
Shade				60%	70%
Roll-length	100 yards	100 yards	3	100 yards	100 yards
Widths	144"	140″		121", 145"	112", 121",145"

Properties are typical values

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#### PDS.TRUCK0418

365 South Holland Drive Pendergrass, GA 30567 Tel 706 693 2226 www.tencategeo.us





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**INDUSTRIAL FABRICS**