

TENCATE GRASS External Specifications



Yarn Description	MonoSlide Ultra XQ 1800x6
Version / ESN	2 / 67
Writer	JCA
Date	August 1, 2011

Yarn Description	MonoSlide Ultra XQ 1800x6
Yarn Code	
Colours	
Basic polymer	Polyethylene

THIOLON YARN SPECIFICATIONS

	UNIT	Typical value	Minimum	Maximum
Yarn count	* Denier	10800	9936	11664
Monofilament Thickness	* micron	Nominal Max 310µm		
Monofilament Width	* mm	Nominal Avg 1.10mm		
Cross section		Ribbed "C"		
Turns	* T/m	30	23	36
Number of Filaments		6		
Tensile strenght (peak value)	* N	72	55	
Elongation at break	* %	95	65	
Shrinkage at 83 °C	* %	3.0		10.0
Style of texturizing	KdK			
Stitch length	mm		-	-
Maximum coating temperature	°C	83		
Light Fastness of Pigments	** blue scale	7/8	7	8

* Typical values are based on the mean values of 12 different bobbins

Test procedures: Ten Cate Thiolon® standards

** Blue Scale Values are based on test results of individual pigments published by pigment manufacturers. Due to chemical interactions among pigments and ingredients in the yarn composition, the light fastness of individual pigments are better than or equal to the yarn light fastness.

Note: The above mentioned specifications are for reference only.

Date: **August 1, 2011** Authorization signature:

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