



Synteen Technical Fabrics, Inc.

SYNTEEN

SC9600

HIGH STRENGTH POLYESTER GEOTEXTILE FABRICS

SC9600 is composed of high molecular weight, high tenacity multifilament polyester yarns that are woven into a stable network placed under tension. Synteen SC Fabrics are inert to biological degradation and are resistant to naturally encountered chemicals, alkalis and acids.

SC9600 APPLICATIONS

Reinforced Slopes

Road and Embankments Construction

Soft Soil Subgrade Stabilization

Geosynthetic Horizontal Drains

Retaining Walls

Geotextile Tubes

Landfill, Lagoon and Sludge Pond Closures

REINFORCEMENT PROPERTIES		TEST METHOD	MARV VALUES	
			Lbs/ft	kN/m
Ultimate Tensile Strength	MD	ASTM D 4595	9,600	140.0
Tensile Strength at 5% Strain	MD	ASTM D 4595	3,318	48.4
Creep Reduced Strength	MD	ASTM D 5262	5,963	86.9
Long Term Design Strength (LTDS)	MD	GRI GT-7	4,633	67.6
Ultraviolet Resistance (500 Hours)		ASTM D 4355	65 %	
PHYSICAL PROPERTIES		UNIT	VALUES	
Roll Dimensions (width x length)		Feet	15' x 300'	
Roll Area		Square Yards	500	

RF Creep - 1.61

RF Durability - 1.10

RF Installation Damage - 1.17

SYNTEEN Technical Fabrics, Inc Warranty: Synteen Technical Fabrics warrants our products to be free from defects in material and workmanship when delivered to our customers and that our products meet our published specifications. If a product is found to be defective, and our customer gives notice to Synteen Technical Fabrics before installing the product, Synteen Technical Fabrics will replace the product without charge to our customer or refund the purchase price at Synteen Technical Fabrics election. Replacing the product or obtaining a refund are the buyer's sole remedy for a breach and Synteen Technical Fabrics will not be liable for any consequential damage attributed to a defective product. This warranty is given in lieu of all other warranties, express or implied, including the implied warranty of merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description provided herein.