

# MATERIAL PROPERTY DATA SHEET



## Talon Fabrics™ TF-DB

Dewatering Bags • Geotextile Fabric • Sediment Control



### DESCRIPTION

TF-DB Geotextiles are nonwoven fabric bags designed to allow water to flow through them while filtering any sediment, silts, and solids. Physical properties of the material and expected test results are listed below.

#### Material Content

Yarn	Polypropylene
Manufacture Process	Nonwoven

#### Standard Unit Sizes

Dimensions 8oz.	5' x 6', 6' x 9', 7.5' x 9', 10' x 10'
Dimensions 10 oz.	10' x 15', 15' x 15'
Weight	8 oz or 10 oz

Index Property	Test Method	Unit	TF-DB8	TF-DB10
Weight	ASTM D5261	oz/sq.yd.	8	10
Tensile Strength	ASTM D4632	lbs	205 x 205	250 x 250
Grab Elongation	ASTM D4632	%	50 x 50	50 x 50
Trapezoidal Tear	ASTM D4533	lbs	80 x 80	100 x 100
CBR Puncture	ASTM D6241	lbs	525	700
UV Resistance @ 500 hrs	ASTM D4355	%	70	70
Apparent Opening Size (AOS)	ASTM D4751	US Std. Sieve	80	100
Permittivity	ASTM D4491	cm/sec	1.3	1.2
Water Flow Rate	ASTM D4491	gal/min/ft <sup>2</sup>	90	85

\* The test values listed above are Minimum Average Roll Values (MARV) and are subject to change without notice

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Rev. 11.2024

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