

Nuclear Approved **ROLLED** GOODS For The 21st Century

SAFE FOR INCINERATION

All three - Griffolyn® Type 55 FR, Griffolyn® TX-1200 FR and Armorlon® A-20 FR - have been tested and certified as approved materials for incineration by Duretek.

REDUCE LANDFILL WASTE

Join in the effort to reduce landfill waste and preserve our environment by incinerating unwanted waste.

ENVIRONMENTALLY FRIENDLY

All three of these materials are free of toxic poly vinyl chlorides harmful to the atmosphere

DEPENDABLE

Lightweight for easy handling, yet tough enough to tackle any nuclear job, these three materials are made of a high-tech tear-resistant interwoven tape system coated with highly concentrated flame retardant agents to protect you. Because safety counts.

MANY END USES

Dust partitions * Tents * Customized waste removal bags * Work shelters * Tarpaulins * Rolls: Standard stock sizes/4" to 40' x 100' rolls- Also, 54" x 100 yds. and 60" x 100 yds. standard

COLORS AVAILABLE

Natural (pale yellow), Blue, Gray, White, Beige, Yellow and Green.

PRODUCTS		A-20FR	TX-1200 FR	T-55 FR
Property	ASTM Test			
Weight	D-751	40 lb/1000 ft ₂	43 lb/1000 ft ₂	32 lb/1000 ft ₂
3" Tensile Strength	D-882	415 lbf	100 lbf	90 lbf
Tongue Tear	D-2261	52 lbf	15 lbf	10 lbf
Drop Dart	D-1709	8.8 lbs	1.05	.75 lbs
			5 flame spread	5 flame spread
NFPA 701/UL214 Large Scale Fire Retardance Test			Pass	
Flammability	CPAI 84		Pass	
Colors Available		Yellow & Green	Nat, YLW & GRN	Nat, Blue, YLW & GRN

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, express or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

FR-7W TECHNICAL DATA

DESCRIPTION - Premium flame retardant coated fabrics for industrial and construction applications.

COUNT - Nominal 10 x 5 Tapes/inch

WEIGHT - 4.3 oz. per square yard (145 gsm)

TENSILE STRENGTH (Grab Method) - Warp / 125 lbs. ASTM D751 (Meth. A) Weft / 90 lbs.

TEAR STRENGTH (Tongue Method) - Warp / 32 lbs. ASTM D751 (Meth. B) Weft / 28 lbs.

MULLEN BURST - 230 p.s.i. ASTM D751

COATING THICKNESS - 1.75 mil average, two sides

SCRIM TYPE - Clear Tapes

COLOR - Pale Yellow, Blue, Gray, White, Beige, Yellow, Green

FR-7W has been approved by the American Nuclear Insurers.



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Fax: (615) 726-2514

171 Grayson Road
Rock Hill, SC 29732
(803) 366-5131
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FR55W

DESCRIPTION - Premium flame retardant coated fabrics for industrial and construction applications.

COUNT - Nominal 5 x 4 Tapes/inch

WEIGHT - 3.0 oz. per square yard (100 gsm)

TENSILE STRENGTH (Grab Method) - Warp / 70 lbs. ASTM D751 (Meth. A) Weft / 60 lbs.

TEAR STRENGTH (Tongue Method) - Warp / 20 lbs. ASTM D751 (Meth. B) Weft / 20 lbs.

MULLEN BURST - 140 p.s.i. ASTM D751

COATING THICKNESS - 1.3 mil average, two sides

SCRIM TYPE - Clear Tapes

COLOR - Pale Yellow, Blue, Gray, White, Beige, Yellow, Green

FR-55W has been approved by the American Nuclear Insurers.