

CR-80

CARBON



by TEXTECH

PRODUCT DESCRIPTION:

2x1 twill weave

COMMON APPLICATIONS:

Coveralls, work pants, jackets,
welding sleeves, helmet skirts, aprons

PHYSICAL PROPERTIES:

Fiber Content 50% Oxidized PAN, 30% FR Rayon,
17% P-Aramid, 3% Anti-Stat Polyester

Weight 8.0 oz/yd², 270 g/m²

Thickness 24 mls

Roll Width 60" actual, 58" cuttable

TEST	TEST METHOD	PERFORMANCE	
Arc Rating	NFPA 70E	Hazard Risk Category	HRC 2
	ASTM F1959	Arc Rating	9.0 ATPV
TPP Thermal Protective Performance	ASTM F2700	Single Layer	11.3 cal/cm²
Flame Resistance	ASTM D6413	After Flame	0 seconds
		After Glow	0.8 seconds
		Char Length	1.0 inches
Flame Resistance (After 100 Washes)	ASTM D6413	After Flame	0 seconds
		After Glow	1.4 seconds
		Char Length	1.0 inches
Breaking Strength	ASTM D5034	Length 195 lbf	Width 195 lbf
Elongation at Peak Force	ASTM D5034	Length 16.9%	Width 12.3%
Tearing Strength	ASTM D1424	Length 14.1+ lbf	Width 14.1+ lbf
Martindale Abrasion	ASTM D4966	39,000 (cycles to hole)	

MEETS OR EXCEEDS:

ASTM F1506 NFPA 1977

NFPA 1971 NFPA 2112

NFPA 1975

CARE INSTRUCTIONS FOR ALL WOVENS:

- Wash in cold water with mild detergent.
- Avoid washing with items containing Velcro and zippers.
- Do not use bleach or fabric softener.
- Hang dry when possible.
- Machine drying is not recommended. Dry on low heat if necessary, using caution not to over dry.
- Do not dry clean.



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For more information, call 801.415.0025 or visit www.carbonx.com.