

DJ-77 (Ultimate™)

CARBON



by TEXTECH

PRODUCT DESCRIPTION:

Interlock knit

COMMON APPLICATIONS:

Baselayer/underwear, gloves, helmet skirts and lining, hoods/balaclavas

PHYSICAL PROPERTIES:

Fiber Content 86% Oxidized PAN, 14% P-Aramid

Weight 8.0 oz/yd², 280 g/m²

Thickness 46 mls

Roll Width 60" actual, 58" cuttable

TEST	TEST METHOD	PERFORMANCE	
Arc Rating	NFPA 70E	Hazard Risk Category	HRC 2
	ASTM F1959	Arc Rating	18.0 ATPV
TPP Thermal Protective Performance	ASTM F2700	Single Layer	14.8 cal/cm²
		Double Layer	20.8 cal/cm²
Flame Resistance	ASTM D6413	After Flame	0 seconds
		After Glow	0.9 seconds
		Char Length	4 mm
Dimensional Stability	AATCC TM 135-2018 5 cycles in accordance with Method 3, IV, Aiii	Length	-9.9%
		Width	-6.6%
		Combined Average	-7.8%
Bursting Strength	ASTM D3786		1021 kPa
Pilling Resistance	ASTM D3512		Class 4-5
			No pilling
			Slight pilling
Colorfastness to Light	AATCC 1C Option A		Class 5
Colorfastness to Laundering	AATCC 61-2013 Accelerated Method 2A		Class 5

MEETS OR EXCEEDS:

ASTM F1506 NFPA 2112
NFPA 1971 EN 11612 A1, A2, B1, C1, F1
NFPA 1975 EN 61482-1 Class 1, 4 kA
NFPA 1977

CARE INSTRUCTIONS FOR ALL KNITS:

- 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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