

O R I O N

Content	100% Nylon Fiber Matrix
Width	54 inch/137 cm
Weight	8.8 oz/sq yd, 300 g/m ²
Thickness	28 mils; 0.7 mm
Cleanability Code	S/W
Wear	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157- 82) *
Crock	Wet 5/Dry 5 (AATCC-8-1988)
Trap Tear Strength	30 lbs. x 30 lbs. (ASTM D-1117-80)
Grab Tensile Strength	100 lbs. x 100 lbs. (ASTM D-5034-90)
Seam Strength	100 lbs. x 100 lbs. (ASTM D-1683-90A)
Colorfastness: Gas Fumes	(AATCC-23, 3 cycles) Class 4-5/Little to no color change
Colorfastness: I	• Fadeometer Test (AATCC-16A-90, 100 hrs.) Class 5/ No color change • Weather-O-Meter (Xenon Arc, SAE J1885), 225kj/m2: Little to no color change
Colorfastness: II	Sulfide Staining (ASTM D-1712-89) No staining
Flammability Class I	UFAC/NFPA 260-1989
Flammability Pass	California Technical Bulletin 117-2013 Section 1 – Pass
Flammability Class A Rated	Tunnel Test: (ASTM E84) **
Flame Compatibility	Furniture upholstered with Orion and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes.

*Failure in Wyzenbeek abrasion was defined as wear to expose the microfiber.

**Tested as NYTEK with sheeting backing by adhered method.

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