

MAJILITE

PHYSICAL PROPERTIES

Material	PRESTO	RADIANCE	RAINDROP	REFLECTION	REPTILE
Composition	Nylon Fiber Matrix	Nylon Fiber Matrix	Polyester Fiber Matrix	Nylon Fiber Matrix	Nylon Fiber Matrix
Width	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm
Weight	9.5 oz/sq yd, 320 g/m ²	8.8 oz/sq yd, 300 g/m ²	9.8 oz/sq yd, 330 g/m ²	8.8 oz/sq yd, 300 g/m ²	8.8 oz/sq yd, 300 g/m ²
Thickness	30 mils; 0.8 mm	28 mils; 0.7 mm	24 mils; 0.6 mm	28 mils; 0.7 mm	30 mils; 0.8 mm
Cleanability Code	S/W	S/W	S/W	S/W	S/W
Wear	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157-82)*	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157-82)*	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157-82)*	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157-82)*	100,000+ double rubs Wyzenbeek Wire screen (ASTM D-4157-82)*
Crock	Wet 5/Dry 5 (AATCC-8-1988)	Wet 5/Dry 5 (AATCC-8-1988)	Wet 5/Dry 5 (AATCC-8-1988)	Wet 5/Dry 5 (AATCC-8-1988)	Wet 5/Dry 5 (AATCC-8-1988)
Trap Tear Strength	30 lbs x 25 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)	35 lbs x 25 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)
Grab Tensile Strength	100 lbs x 100 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)	130 lbs x 130 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)
Seam Strength	100 lbs x 100 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)	NA	100 lbs x 100 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)
Resistance To Urine	(ASTM D-543) No Staining	(ASTM D-543) No Staining	(ASTM D-543) No Staining	(ASTM D-543) No Staining	(ASTM D-543) No Staining
Colorfastness: Gas fumes	(AATCC-23, 3 cycles) Class 4-5/Little to no color change	(AATCC-23, 3 cycles) Class 4-5/Little to no color change	AATCC-23, 5 cycles) Class 4-5/Little to no color change	(AATCC-23, 3 cycles) Class 4-5/Little to no color change	(AATCC-23, 3 cycles) Class 4-5/Little to no color change
Colorfastness: I	<ul style="list-style-type: none"> • Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change • Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m²: Little to no color change 	<ul style="list-style-type: none"> • Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change • Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m²: Little to no color change 	<ul style="list-style-type: none"> • Weather-O-Meter (Xenon Arc, SAE J-1960), 1140 kJ/m²: Little to no color change 	<ul style="list-style-type: none"> • Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change • Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m²: Little to no color change 	<ul style="list-style-type: none"> • Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change • Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m²: Little to no color change
Colorfastness: II	<ul style="list-style-type: none"> • Sulfide Staining (ASTM D-1712-89) No staining 	<ul style="list-style-type: none"> • Sulfide Staining (ASTM D-1712-89) No staining 	<ul style="list-style-type: none"> • Sulfide Staining (ASTM D-1712-89) No staining 	<ul style="list-style-type: none"> • Sulfide Staining (ASTM D-1712-89) No staining 	<ul style="list-style-type: none"> • Sulfide Staining (ASTM D-1712-89) No staining
Flammability Class I	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989
Flammability Pass	California 117 Section E	California 117 Section E	California 117 Section E	California 117 Section E	California 117 Section E
Flammability Class A Rated	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**	NA	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**
Flame Compatibility	Furniture upholstered with Presto and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes.	Furniture upholstered with Metals & Pearls and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes.	NA	Furniture upholstered with Millwork and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes.	Furniture upholstered with Mosaic 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.