

MAJILITE

PHYSICAL PROPERTIES

Material	LUMINA	METALLIC PARAGON	METALS & PEARLS	METALLIC RAINDROP	MILLENIUM
Composition	Polyester Fiber Matrix	Nylon Fiber Matrix	Nylon 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	9.8 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	8.8 oz/sq yd, 300 g/m ²	8.8 oz/sq yd, 300 g/m ²
Thickness	24 mils; 0.7 mm	28 mils; 0.7 mm	28 mils; 0.7 mm	28 mils; 0.7 mm	28 mils; 0.7 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	3 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)	30 lbs x 30 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)
Grab Tensile Strength	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)	100 lbs x 100 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)
Seam Strength	NA	100 lbs x 100 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)	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, 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	(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"> • 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 	<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	NA	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**
Flame Compatibility	NA	Furniture upholstered with Metallic Paragon 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.	Furniture upholstered with Metallic Raindrop and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes.	Furniture upholstered with Millenium 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.