

# MAJILITE

## PHYSICAL PROPERTIES

Material	SACHEL	SHIMMER	SONIC WAVE	STARLITE	STATUS
<b>Composition</b>	Nylon Fiber Matrix	Nylon Fiber Matrix	Polyester Fiber	Nylon Fiber Matrix	Nylon Fiber Matrix
<b>Width</b>	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm	54 inch/137 cm
<b>Weight</b>	8.8 oz/sq yd, 300 g/m <sup>2</sup>	8.8 oz/sq yd, 300 g/m <sup>2</sup>	9.5 oz/sq yd, 320 g/m <sup>2</sup>	8.8 oz/sq yd, 300 g/m <sup>2</sup>	8.8 oz/sq yd, 300 g/m <sup>2</sup>
<b>Thickness</b>	28 mils; 0.7 mm	28 mils; 0.7 mm	43 mils; 1.1 mm	28 mils; 0.7 mm	28 mils; 0.7 mm
<b>Cleanability Code</b>	S/W	S/W	S/W	S/W	S/W
<b>Wear</b>	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)*
<b>Crock</b>	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)
<b>Trap Tear Strength</b>	30 lbs x 30 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)	15 lbs x 10 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)	30 lbs x 30 lbs (ASTM D-1117-80)
<b>Grab Tensile Strength</b>	100 lbs x 100 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)	55 lbs x 45 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)	100 lbs x 100 lbs (ASTM D-5034-90)
<b>Seam Strength</b>	100 lbs x 100 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)	110 lbs x 80 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)	100 lbs x 100 lbs (ASTM D-1683-90A)
<b>Resistance To Urine</b>	(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
<b>Colorfastness: Gas fumes</b>	(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	(AATCC-23, 3 cycles) Class 4-5/Little to no color change
<b>Colorfastness: I</b>	<ul style="list-style-type: none"> <li>• Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change</li> <li>• Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m<sup>2</sup>: Little to no color change</li> </ul>	<ul style="list-style-type: none"> <li>• Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change</li> <li>• Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m<sup>2</sup>: Little to no color change</li> </ul>	<ul style="list-style-type: none"> <li>• Fadeometer Test (AATCC-16, Option 3, 120 hrs) Class 4-5/Little to no color change</li> </ul>	<ul style="list-style-type: none"> <li>• Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change</li> <li>• Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m<sup>2</sup>: Little to no color change</li> </ul>	<ul style="list-style-type: none"> <li>• Fadeometer Test (AATCC-16A-90, 100 hrs) Class 5/No color change</li> <li>• Weather-O-Meter (Xenon Arc, SAE J-1885), 225 kJ/m<sup>2</sup>: Little to no color change</li> </ul>
<b>Colorfastness: II</b>	<ul style="list-style-type: none"> <li>• Sulfide Staining (ASTM D-1712-89) No staining</li> </ul>	<ul style="list-style-type: none"> <li>• Sulfide Staining (ASTM D-1712-89) No staining</li> </ul>	<ul style="list-style-type: none"> <li>• Sulfide Staining (ASTM D-1712-89) No staining</li> </ul>	<ul style="list-style-type: none"> <li>• Sulfide Staining (ASTM D-1712-89) No staining</li> </ul>	<ul style="list-style-type: none"> <li>• Sulfide Staining (ASTM D-1712-89) No staining</li> </ul>
<b>Flammability Class I</b>	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989	UFAC/NFPA 260-1989
<b>Flammability Pass</b>	California 117 Section E	California 117 Section E	California 117 Section E	California 117 Section E	California 117 Section E
<b>Flammability Class A Rated</b>	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**	NA	Tunnel Test: (ASTM E84)**	Tunnel Test: (ASTM E84)**
<b>Flame Compatibility</b>	Furniture upholstered with Ovation 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.