

MAJILITE

PHYSICAL PROPERTIES

| Material | MILLWORK | MOCCASIN | MOSAIC | NOVASUEDE | NUANCE |
|-----------------------------------|---|---|---|---|---|
| Composition | Nylon 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/134-137 cm | 54 inch/137 cm |
| Weight | 8.8 oz/sq yd, 300 g/m ² | 9.5 oz/sq yd, 320 g/m ² | 8.8 oz/sq yd, 300 g/m ² | 5.8 oz/sq yd, 197 g/m ² | 8.8 oz/sq yd, 300 g/m ² |
| Thickness | 28 mils; 0.7 mm | 30 mils; 0.8 mm | 28 mils; 0.7 mm | N/A | 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 3-4/Dry 4-5 (AATCC-8-1988) | Wet 5/Dry 5 (AATCC-8-1988) |
| Trap Tear Strength | 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) | 35 lbs x 35 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) | 100 lbs x 100 lbs (ASTM D-5034-90) | 90 lbs x 110 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) | 100 lbs x 100 lbs (ASTM D-1683-90A) | 90 lbs x 135 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 | N/A | (ASTM D-543) No Staining |
| Colorfastness: Gas fumes | (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 | (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"> • 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"> • Light Stability (AATCC Method 16A-82) Class 4-5/40 hrs. min. • Water (AATCC 107-1981) Class 4-5 • Perspiration (AATCC 15-1979) Class 4-5 • Dry Cleaning (AATCC 132-1979) Class 4-5 | <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 | N/A | <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-A | 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)** | Tunnel Test: (ASTM E84)** | Tunnel Test: (ASTM E84)** | Tunnel Test: (ASTM E84)** |
| Flame Compatibility | 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 Moccasin 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. | Furniture upholstered with Novasuede and constructed with other suitable components can comply with Cal 133. Can also be treated to meet many international flammability codes. | Furniture upholstered with Nuance 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.