

Amatex Silica Fabrics Data Sheet

Style(品番)	HTX-600-9N	HTX-600-8N-AL7	HTX-600-00-SRD1 (HTX-600-SR1-25)	HTX-1000-9N	HTX-1000-8N-AL7	HTX-1000-00-SR1 (HTX-1000-SR1-25)
Base Fabric (生布)	Silica	Silica	Silica	Silica	Silica	Silica
Color/Appearance (色/外観)	Tan 黄褐色	Aluminized one side/ tan reverse 片面アルミ	Red Silicone Rubber one side, tan reverse 表：赤シリコン	Tan 黄褐色	Aluminized one side/ tan reverse 片面アルミ	Red Silicone Rubber one side, tan reverse 表：赤シリコン
Available Widths, standard (巾)	36" (0.914m) (60" also available)	Minimum 35" (0.89m)	Minimum 35" (0.89m)	36" (0.914m) (60" also available)	Minimum 35" (0.89m)	Minimum 35" (0.89m)
Roll Length, yards (approx.) 長さ	50y (45.7m)	50y (45.7m)	50y (45.7m)	50y (45.7m)	50y (45.7m)	50y (45.7m)
Weave Style (組織)	Satin, 8 harness 朱子織	Satin, 8 harness 朱子織	Satin, 8 harness 朱子織	Satin, 12 harness 朱子織	Satin, 12 harness 朱子織	Satin, 12 harness 朱子織
Fabric Weight, oz/sq. yd (目付)	18 (510g/sq.yd)	21 (595g/sq.yd)	24 (680g/sq.yd)	33 (935g/sq.yd)	38 (1077g/sq.yd)	42 (1190g/sq.yd)
Fabric Thickness, inches (厚み)	0.034 (0.86 mm)	0.025 (0.63 mm)	0.030 (0.76 mm)	0.046 (1.17 mm)	0.044" (1.09mm)	0.054 (+/- .005") (1.37 mm)
Warp Strength, lbs/in. (好引張強度)	250.0 (114 Kg/2.54cm)	350.0 (158 Kg/2.54 cm)	300.0 (136 Kg/2.54 cm)	350.0 (158 Kg/2.54 cm)	430.0 (195 Kg/2.54cm)	425.0 (193 Kg/2.54 cm)
Fill Strength, lbs/in. (ヨ ヨ引張強度)	150.0 (68 Kg/2.54 cm)	235.0 (107 Kg/2.54 cm)	230.0 (104 Kg/2.54 cm)	250.0 (114 Kg/2.54 cm)	285.0 (129 Kg/2.54cm)	300.0 (136 Kg/2.54 cm)
Abrasion Resistance (耐摩耗性)	Very Good 良	N/A なし	Very Good 良	Excellent 優	N/A なし	Excellent 優
Temperature Tolerance (耐 熱温度)	1800° F continuous (990° C) 3100° F melt temp. (1700° C) 連続温度：990°C 溶融温度：1700°C	1800° F continuous (990° C) 3100° F melt temp. (1700° C) 連続温度：990°C 溶融温度：1700°C	1800° F continuous (990° C) 3100° F melt temp. (1700° C) 連続温度：990°C 溶融温度：1700°C	1800° F continuous (990° C) 3100° F melt temp. (1700° C); Passes NFPA 701, Certification Available) 連続温度：990°C 溶融温度：1700°C NFPA 701合格	1800° F continuous (990° C) 3100° F melt temp. (1700° C) 連続温度：990°C 溶融温度：1700°C	1800° F continuous (990° C) 3100° F melt temp. (1700° C) 連続温度：990°C 溶融温度：1700°C
Base Fabric Certifications (組成)	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95	Higher than 95% Silica (SiO ₂) content SiO ₂ ≥ 95
Chemical Resistance (耐薬品性)	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優
Solvent Resistance (耐溶剤性)	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優
Sunlight & Age Resistance (耐候性)	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優	Excellent 優
Electrical Properties (絶縁性)	High dielectric strength, low constants 絶縁性有	High dielectric strength, low constants 絶縁性有	High dielectric strength, low constants 絶縁性有	High dielectric strength, low constants 絶縁性有	High dielectric strength, low constants 絶縁性有	High dielectric strength, low constants 絶縁性有
Finish(仕上げ)	9N Tan 7N Tan, Hvy Vermiculite バーミキュライト コーティング	AL7, aluminum laminate one side w/ 8N 片面アルミ	Red Silicone rubber one side, tan reverse 片面赤シリコンゴム	9N Tan 7N Tan, Hvy Vermiculite バーミキュライト コーティング	AL7, aluminum laminate one side w/ 8N 片面アルミ	Red Silicone rubber one side, tan reverse 片面赤シリコンゴム
Certifications(認定)	NFPA 701, ANSI/FM 4950 for curtain		NFPA 701, ANSI/FM 4950 for curtain	NFPA 701, ANSI/FM 4950 for curtain		NFPA701, ANSI/FM 4950 for Pad