

Kahrs Thermal Technology, Inc.

(KTTi)

RM827

Skived Tape

RM827 is a ceramic filled – etched one-sided product made from electrical grade PTFE. Its low friction, heat and chemical resistant qualities make it a highly versatile product for use as rub strips, thrust reverser slide protection or many other aerospace applications.

Specific Gravity	2.15-2.25
Resin Content by Weight	98-5% to 99.25%
Tensile Strength (ASTM D1457-62T)	4000-6000 psi
Elongation (ASTM D1457-62T)	200 minimum
Specifications	GE A50TF106 Class A STMA350

<u>Standard Thickness</u>	<u>Width</u>	<u>Approx Wt. (lbs/sq in)</u>	<u>Approx Wt. (lbs/1000 ft 1" wide)</u>	<u>Approx footage/roll</u>
0.010"	¼ "-12"	0.111	9.25	330
0.015"	½ "-12"	0.166	13.83	220
0.020"	½ "-12"	0.222	18.5	175
0.025"	½ "-12"	0.277	23.00	140
0.030"	1 "-12"	0.330	27.65	110
0.035"	1 "-12"	0.385	32.25	95
0.040"	1 "-12"	0.440	37.00	85
0.045"	1 "-12"	0.495	41.50	75

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