

Polyimide Tape

The heat resistance and dielectric strength of polyimide tapes make them an excellent choice for high temperature masking and electrical insulation.



Product Number	Backing/Adhesive	Total Thickness mils(mm)	Colors	Adhesion to Steel oz/in(N/cm)	Tensile Strength lbs/in(N/cm)	Elongation (%)	Dielectric Strength Total Volts	Temp Rating °C
CGSTAPE-8058	1 mil polyimide D/C with silicone	4(0.10)	Amber	25(2.80)	30(44)	55	6500	180
CGSTAPE-8158	1 mil polyimide with acrylic	2.5(0.064)	Amber	25(2.80)	30(44)	55	6500	155
CGSTAPE-8257	0.5mil polyimide with silicone	1.5(0.038)	Amber	12.5(1.40)	10(15)	25	3000	180
CGSTAPE-8258	1 mil polyimdie with silicone	2.5(0.064)	Amber	25(2.80)	30(44)	55	6500	180
CGSTAPE-8358	2mil polyimdie with silicone	3.5(0.089)	Amber	25(2.80)	50(73)	60	11000	180
CGSTAPE-8359	2mil polyimdie with acrylic	3.5(0.089)	Amber	25(2.80)	50(73)	60	11000	155
CGSTAPE-8360	2mil polyimide D/C with silicone	5(0.13)	Amber	25(2.80)	50(73)	60	11000	180
CGSTAPE-8458	5mil polyimide with silicone	6.5(0.165)	Amber	25(2.80)	98(144)	65	18000	180
CGSTAPE-8459	5mil polyimide with acrylic	6.5(0.165)	Amber	25(2.80)	98(144)	65	18000	155
CGSTAPE-8460	3mil polyimide with silicone	4.5(0.115)	Amber	25(2.80)	80(117)	60	15000	180
CGSTAPE-8558	1 mil polyimide/silicone + PET liner	2.5(0.064)	Amber	25(2.80)	30(44)	55	6500	180
CGSTAPE-8658	2mil polyimide/silicone + PET liner	3.5(0.089)	Amber	25(2.80)	50(73)	60	11000	180
CGSTAPE-8758	5mil polyimide/silicone + PET liner	6.5(0.165)	Amber	25(2.80)	98(144)	65	18000	180

White Polyimide Tape

This tape is top coated with an aggressive permanent acrylic adhesive and backed with a 50# kraft release liner. It is ideal for marking electronic components, and labels for printed circuit boards.



Product Number	Backing/Adhesive	Total Thickness mils(mm)	Colors	Adhesion to Steel oz/in (N/cm)	Tensile Strength psi (Mpa)	Elongation (%)	Dielectric Strength Total Volts	Temp Rating °C
CGS-7858(1 mil)	1 mil white polyimide /acrylic	2.5mil(0.064)	Amber	25(2.80)	24,000 (165)	55	6000	150
CGS-7858(2mil)	2mil white polyimide /acrylic	3.5mil(0.089)	Amber	25(2.80)	24,000 (165)	60	11000	150