

## Special Use Tapes



Formulated for the demanding needs of sealing, fixing, reinforcing, marking, covering, protecting and bonding.

The combination of unique backings and adhesives makes these tape ideal for a number of industrial applications. They offer special features, such as high heat resistance, air permeability and transparency.

### A Detailed List of Special Use Tapes

Product/Color	Tape structure (carrier/adhesive)	Backing thickness (mm)	Total thickness (mm)	Adhesion to steel (N/100 mm)	Tensile strength (N/100 mm)	Elongation at break %	Temperature use range (°C)	Notes
<b>GRAPHICS</b>								
<b>235/Black</b>	Paper/Rubber adhesive	0.13	0.18	25	385	9	to 120	General purpose camera applications, masking etc.
<b>256/White</b>	Paper/Rubber adhesive		0.17	27	350	5	to 95	Special masking tape
<b>616/Ruby red</b>	UPVC film/Rubber adhesive	0.04	0.06	39	508	60	to 50	Lithographers tape
<b>ELECTRONICS</b>								
<b>5413/Amber</b>	Polyimide/Silicone adhesive	0.03	0.07	22	578	60	-70 to 260	Kapton tape for high temperatures, suitable for wave solder process
<b>5415/Transparent</b>	PVA/Synthetic adhesive	0.03	0.06	8	109	98	-20 to 260	Water soluble
<b>5419/Amber</b>	Polyimide/Silicone adhesive	0.03	0.07	22	578	60	-70 to 260	Antistatic kapton tape
<b>7413/Amber</b>	Polyimide/Silicone adhesive	0.03	0.06	27	525	60	-73 to 260	Masking for protection of gold fingers of printed circuit boards wave solder or solder dip process.
<b>RIVETTING</b>								
<b>685</b>	Polyester/Rubber adhesive	0.02	0.04	30	280	28	-33 to 55	Transparent film, green adhesive.
<b>VENTING</b>								
<b>394/White</b>	Non-woven/Acrylic adhesive	0.10	0.10	13	105	18		Air permeating backing
<b>MATS</b>								
<b>5800 Series/White</b>	Non-woven polyethylene/Synthetic adhesive	0.05					10 to 40	4 sizes available
<b>OTHERS</b>								



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<b>670</b>	Cellophane/Rubber adhesive	0.13	0.17	67	683	4		Organic solvent resistant, suitable for, e.g., testing of adhesion
<b>838/White</b>	TedlarPVF/Acrylic adhesive	0.05	0.09	51	420	170	-70 to 100	Water resistant film <sup>2</sup>
<b>855/White</b>	Nylon/Rubber adhesive	0.05	0.08	51	613	400	15 to 205	For masking in high temperatures, easily removable