

**3M BRAND ELECTRICAL INSULATING TAPES MATRIX
BY ADHESIVE AND BACKING**

Adhesive/ Backing	Rubber Thermosetting	Acrylic	Flame Retardant Acrylic	Silicone Thermosetting	Flame Retardant Acrylic, CTI I	Non-Halogen Flame Retardant Acrylic	Non-Halogen Flame Retardant Acrylic 2
Acetate Cloth	*11, *28, *28L		1554, 1554K				
Glass Cloth	27, *90	79	79FR	69, 1069			
Paper	*12, *16						
PET Polyester Film	54, 56, 57, 58, 74, 75	5, 1318-1, 1318-2	1298CR, 1350CR- 1, 1350CR-2, 1350F-1, 1350F- 2, 1298, 1350-1, 1350-2		1351-1, 1351-2	1388Y-1 1388W-1 1388B-1	1098-1 1098 Black Matte
Multi-Layer Polyester Film			1350T-1 1350T- 2 1350T-3		1351T-1 1351T-2 1351T-3		
Polyimide Film		1205, 1218, PIA220		92, 92-2			
PTFE Film		63		60, 61, 62			
PET Polyester Film/Non- Woven Composite	44, 44HT, 44B- HT, 55, MR94, MR94B, 44D, 44T	44D-A, 44T-A, 44-A					
PET Polyester Film/Epoxy Resin Composite	Super 10	1, Super 20					
PET Polyester Film/Glass Filament Composite	46, 1046	1339, 1039 2039, 39					
Paper/Glass Filament Composite		*1276 *1076					

3M Electrical Markets Division

NOTE 1: 1318 and 1350 tapes include all colors. 1350T, 1351, and 1351T include yellow and white only.

NOTE 2: (*) Indicates tapes not UL Recognized

The above Matrix reviewed and approved by Mark W. Raymond, Principal Engineer- Systems of Electrical Insulating Materials, UL LLC, on July 25, 2017