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## Electrical Tapes

Product Code	Adhesive system	Backing Material	Total Thickness (mm)	Tensile Strength (kg/cm)	Elongation (%)	Adhesion to steel (gms/cm)	BDV (volts)
<b>CLASS OF INSULATION 105°C</b>							
F-372	Rubber	Acetate cloth (Black)	0.24	4.5	5	200	2000
F-373	Rubber	Acetate cloth (White)	0.22	4.5	5	200	2000
F-380	Rubber	Crepe Paper	0.14	2.5	9	200	800
<b>CLASS OF INSULATION 130°C</b>							
F-039	Oil Resistant Acrylic	Polyester 1 Mil film (Transparent)	0.050	3	60	250	4500
F-310	Rubber	Polyester 1 Mil film (Transparent)	0.06	3	60	250	5000
F-374 <sup>UL</sup>	Rubber	Glass Cloth	0.18	16	5	200	2500
F-300 <sup>UL</sup>	Acrylic	Composite of Polyester & Non woven	0.18	4.5	20	400	5000
F-302	Acrylic	Composite of Polyester & Non woven	0.25	5	20	300	4500
F-304	Acrylic	Composite of Polyester & Non woven	0.12	3	40	400	5000
F-305	Acrylic	Composite of Polyester & Non woven	0.45	8	20	300	4500
F-311 <sup>UL</sup>	Acrylic	Polyester 1 Mil film (Clear)	0.055	3	60	250	4500
F-620 <sup>UL</sup>	Rubber	Polyester 1 Mil film (Coloured)	0.060	3	60	250	5000
F-623	Acrylic	Polyester 1 Mil film (Coloured)	0.055	3	60	250	4500
F-640	Rubber	Polyester 2 Mil film (Coloured)	0.085	6	60	250	6000
F-11B	Acrylic	2 Layered Clear Polyester (1+1 Mil)	0.10	4	60	250	6500
F-11C	Acrylic	3 Layered Clear Polyester (1+1+1 Mil)	0.16	6	60	250	7500
F-11D	Acrylic	4 Layered Clear Polyester (1+1+1+1 Mil)	0.20	10	60	250	10000
<b>CLASS OF INSULATION 155°C</b>							
F-317	Acrylic	Pen Film 1 Mil	0.058	3	50	300	4500
F-392	Acrylic	Nomex Paper 3 Mil	0.135	5	10	250	1500
F-375	Acrylic	Glass Cloth	0.18	16	5	200	2500
F-398	Acrylic	Nomex* Paper 2 Mil	0.09	3.25	5.7	250	800
<b>CLASS OF INSULATION 180°C</b>							
F-376 <sup>UL</sup>	Silicone	Glass Cloth	0.18	16	10	250	2500
F-391 <sup>UL</sup>	Silicone	Kapton* 1 Mil film	0.06	4.5	50	220	6000
F-394	Silicone	Teflon* 2 Mil film	0.08	1.4	250	220	7000

F-395	Silicone	Kapton* 2 Mil film	0.08	7	50	220	10000
F-397-EL	Silicone	PTFE Insulation Adhesive Tape	0.08	1	250	220	5000
F-399	Silicone	Nomex* Paper 2 Mil	0.09	3.25	5.7	220	800
<b>FLAME RETARDANT</b>							
F 523 <sup>UL</sup>	Acrylic	Polyester (Coloured) 1 Mil film	0.058	3	60	250	4500
F-954 <sup>UL</sup>	Acrylic	Copper Foil (0.035 mm Thick Foil)	0.075	4	-	350	-
<b>ELECTRICALLY CONDUCTIVE TAPE</b>							
F-955	Conductive Acrylic	Copper Foil (0.035 mm Thick Foil)	0.070	4	-	250	-



Note : All statements, technical information and recommendations are based on test, we believe to be reliable and should not be taken to frame specifications. Before using the tape the user shall determine the suitability of the product for his intended use.

\*Trade Mark of DuPont Inc., USA.

<sup>UL</sup> recognised tapes - File : E171030

Complies with RoHS requirements as per EU Directive 2011/65/EU