

Polyvinyl chloride film PVC25/30/40/50/70/100/125



CROSS SECTION



APPLICATION

Commsun PVC film is made of polyvinyl chloride through adding appropriate regenerated materials, fortifiers and through mixing and rolling processes. Commsun PVC film tape, no broken edge, no chores, winding should be tightly neat, uniform thickness, colour and lustre is uniform, without clear off color, decorative pattern is clear. use as bedding for wrapping and repairing power cables. It also uses as general purpose low voltage "Electrical Insulating Tape".

SPECIAL FEATURES

It is available in black colour with various width & thickness as per customer requirement.

RAW MATERIALS

Polyvinyl chloride film

Polymerization of the monomer vinyl chloride

COMPARISON TYPICAL PHYSICAL PROPERTIES

Product Description	Thickness mm	Breakdown voltage KV/mm		20°C Resistivity Ohm*cm		Elongation %		Tensile strength N/mm2
		Insulation	Cushion	Insulation	Cushion	Insulation	Cushion	
PVC30	0.030	≥18	≥14	≥1×10 <sup>14</sup>	≥1×10 <sup>9</sup>	≥100	≥120	≥12
PVC35	0.035	≥18	≥14	≥1×10 <sup>14</sup>	≥1×10 <sup>9</sup>	≥100	≥120	≥12
PVC40	0.040	≥18	≥14	≥1×10 <sup>14</sup>	≥1×10 <sup>9</sup>	≥100	≥120	≥12
PVC50	0.050	≥18	≥14	≥1×10 <sup>14</sup>	≥1×10 <sup>9</sup>	≥100	≥120	≥12
PVC60	0.060	≥18	≥14	≥1×10 <sup>14</sup>	≥1×10 <sup>9</sup>	≥100	≥120	≥12

other parameters, such as thickness, width, length, packing size and so on, can be arranged based on your requirements.