

PVC INSULATING TAPE

VTB-18F (TIS)

TECHNICAL INFORMATION

GENERAL INFORMATION			
Surface	Black PVC Flame Retardant Film 0.160 mm		
Adhesive	Rubber Solvent		
Color / Core	Black / Thai KK (TIS)		
Size	19 mm x 10 M / 19 mm x 20 M		
PHYSICAL PROPERTIES			
Item	Specification	Test Method	
Total Thickness (mm)	0.180 ± 0.025	TIS 386-2531	
Adhesion Test (N/10 mm)		TIS 386-2531	
- To Stainless Steel	≥ 1.8		
- On Backing	≥ 1.8		
Shear Adhesion (N)	≥ 18	TIS 386-2531	
Tensile Strength (N/10 mm)	≥ 150	TIS 386-2531	
Dielectric Strength (kV/mm)		TIS 386-2531	
- At Room Condition	≥ 40		
- After Humidity Condition	≥ 35		
Insulation Resistance (OHM,Ω)	≥ 10 ¹¹	TIS 386-2531	
(Electrolytic Corrosion)			
Penetration at Elevated Temperature (°C)	≥ 50	TIS 386-2531	
Flammability	Non-ignitable/ Self-extinguishing	TIS 386-2531	
Application at Elevated Temperature (°C)	Non-Crack	TIS 386-2531	
Shelf life	1 year under optimum storage condition (20-30°C, 50-65% RH)		

NOTE: TIS = THAI INDUSTRIAL STANDARDS

APPLICATION

For wrapping of cable connection to prevent short circuit and good for flame retardant using for insulation when working with construction machinery.

CAUTION

1. All technical data statements are typical and should not be used for specification purpose and not guaranteed.
2. The Product must be stored in shady (or cool) place and do not expose to sunlight directly.
3. Before using, user shall determine the suitability of the product for their intended use.

For more details may contact through Research and Development Staff at technical@thaikk.co.th or call number 662-3384900