WUXI SUNKING INT'L TRADING CO., LTD
SUNKING (WUXI) CABLE MATERIALS CO., LTD
SUNKING (WUXI) TAPE & FOIL PRODUCTS CO., LTD

Tel: +86 510 89995648 82715648
Fax: +86 510 82715648
Mob: +86 13771061594 13951308249
Email: sunkingtrading@gmail.com
http:// www.sunkingtrading.com

PVC GRANULES FOR CABLE INSULATION/SHEATH

NO.	Model	Name	Maximum allowable work temperature of conductive core,	Applicaiton
1	J-70	Insulation grade	70℃	For instrument and telecommunication-purpose cables as well as for the insulating layer of cables up to0.6/1kv
2	H-70	Sheath grade	70℃	For the sheathes of cables and wires up to 450/750v
			80℃	For the sheathes of power cables and wires up to 26/35kv

Index\Model		J-70	H-70
Tensile Strength ≥ Mpa		15.0	15.0
Elongation at break ≥%		150	180
Thermal deformation ≤%		40	50
Impact brittle temperature ≤℃		-15	-25
Thermal stable time at ≥min		60	50
Volume resistance rate at 20oC≥Ω.M		$1.0x10^{12}$	$1.0x10^{8}$
Working temperature volume resistance rate	Testing temperature ℃	70±1	
	Volume resistance ≥Ω.M	$1.0x10^{9}$	
Dielectric strength ≥ MV/M		20	18
Ageing property	Testing temperature ℃	100±2	100±2
	Testing time h	168	168
	Tensile strength after ageing ≥ Mpa	15.0	15.0
	Max Changing rate of tensile strength ≥%	±20	±20
	Elongation at break after ageing ≥%	150	180
	Max changing rate of elongation at break ≥%	±20	±20
	Quality loss after ageing ≤ g/m2	20	23
Dielectric loss tangent ≤			
Oxygen index ≥%			

COPPER TAPE

Specifications

Properties	Code Name：Cu	Alloy：TU2	Temper：M	Content：≥99.90
	Thickness：0.01mm－0.70mm			Width：10－400mm
	Diameter：≤450mm			Core Diameter Beased on Customers' Requirements
	Thickness Tolerance：8%			Width Tolerance：10%
	Surface should be smooth，shiny, without any corrosion，brown stain，fold，wrinkles etc. Edges should be straight.			
Physical Specifications	Tensile Strength(N/mm)：≥200 N/sq.mm			
	Elongation A11.3%≥22			
	Resistivity Ω mm2/m≥0.01759			

＊ID, OD, length, packaging requirements should be specified when ordering.

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