



CENTER FOR QUALITY SUPERVISION AND TEST OF ELECTRIC WIRE AND CABLE

TESTING DETAILS OF INSULATION TAPE 24kv-36KV

TESTING INSULATION TAPE : UEKCJ20 : SIZE 0.8*25*5000MM

Test Items and Results:

Test is done on the sample provide by client, the results are given in below table.

No	Item	Test method	Results
1.	Tensile strength Mpa	ASTMD412	≥1.5
2.	Elongation at break %	ASTMD412	≥1000
3.	Dielectric strength kV/mm	ASTMD149	≥40
4.	Volume resistivity Ω·cm	ASTMD257	10 ¹⁴
5.	Dielectric loss angle tangent tg	ASTM D150	≥0.008
6.	Dielectric constant	ASTM D150	2.8