

TEST REPORT

Client : AusProof (Pty) Ltd.
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 : Queensland, Australia.

Distributors : AusProof (Pty) Ltd, KonNx Inc, KonNx Electrica, KonNx Africa, JoynX, KableX

Product : COMPOUND 53 re- enterable electro insulating resin - flame retardant (HALOGEN FREE)

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SUMMARY OF RESULTS

Insulation properties tests have been carried out in accordance with the following standards.

Insulation property	Standard	Value	Comment	Result
Water absorption	ISO 62 ATSM D-570	< 0.5 % < 0.5 %	Test for 24 h at 23 °C	Complies
Electric strength	IEC 60243	> 8 kV/mm at 25 °C > 4 kV/mm at 100 °C	After conditioning	Complies
Surface resistance	IEC 60093 DIN IEC 93/167*	> 10 ⁹ Ω > 10 ⁹ Ω	—	Complies
Volume resistivity	IEC 60093 DIN IEC 93/167*	> 10 ⁹ Ω/cm > 10 ⁹ Ω/cm	25 °C 25 °C	Complies
CTI	IEC 60112	> 400	—	Complies

* DIN IEC 93/167 refers to the DIN equivalents of IEC 60093 and IEC 60167.