Test Electrolyte

Electrolyte Solution for CTI and PTI Testing – IEC 60112 / UL 2597 / ASTM D 3638



- Ready-to-use 0.1 % ammonium chloride solution according to IEC 60112
- For reproducible and comparable test results
- Directly usable in tracking index test setups

Made in Germany

Product Overview

Ready-to-use 0.1% ammonium chloride solution (NH_4Cl) for CTI and PTI testing of solid electrical insulating materials. The test solution is designed for use in Tracking Index Test Apparatus in accordance with IEC 60112, ensuring defined and reproducible test conditions.

Technical Data

Electrolyte	Ammonium chloride solution (NH_4Cl)	**Reference temperature**	23 ± 1 °C
Concentration	approx. 0.1 % (by mass)	**Volume**	1 L
Test method	CTI / PTI	**Execution**	Ready-to-use test solution
Test medium	Aqueous electrolyte solution	**Packaging**	HDPE bottle, GL45
Application	Tracking index testing	**Shelf life**	365 days
Test material	Solid electrical insulating materials	**Testing according to**	IEC 60112:2025

FISCHER ELEKTRONIK