



SPECIAL CHARACTERISTICS

Technical information: SPECIAL CHARACTERISTICS

Table showing the acid resistance of the FROR O.R. cable at various concentrations and temperatures.

ACID RESISTANCE - FROR O.R.							
Substance	Concentration %	20°C	60°C	Substance	Concentration %	20°C	60°C
Acetic acid	10	+	±	Phosphoric acid	85	+	±
Glacial acetic acid	100	-	-	Oleic acid	100	+	±
Benzoic acid	100	-	-	Oxalic acid	10	+	±
Boric acid	Pure	+	±	Oxalic acid	Pure	+	±
Butyric acid	Pure	±	-	Nitric acid	20	+	±
Butyric acid	20	+	±	Nitric acid	40	+	±
Citric acid	50	+	±	Nitric acid	70	±	-
Hydrochloric acid	Pure	+	±	Hydrogen sulfide	Pure	+	±
Hydrochloric acid	10	+	+	Sulfuric acid	10	+	+
Hydrochloric acid	22	+	+	Sulfuric acid	30	+	+
Hydrochloric acid	30	+	±	Sulfuric acid	50	+	+
Chlorosulfonic acid	100	-		Sulfuric acid	80	+	±
Chromic acid	50	+	±	Sulfurous acid	96	+	±
Formic acid	50	±		Sulfurous acid	100	+	+
Formic acid	100	±		Tannic acid	100	+	+
Phosphoric acid	25	+	±	Tartaric acid	Pure	+	±
Phosphoric acid	50	+	±				

Legend: + Resistant | ± Limited resistance | - Not recommended