

Datasheet for Tube15

Date: Jul-5-2022

Series	Items	Specification	Result	Remarks
1	Electrical Resistance (Ω/dm^2)	≤ 0.0045	0.0025	Soaking 4hrs in $1.3\text{g}/\text{cm}^3$ Sulfuric Acid at temperature 27°C
2	Force Deformation (N)	≥ 60	85	Force Deformation reaches 50%
3	Tensile Strength (N)	≥ 300	350	Using 1cm length tube
4	Porosity (%)	≥ 55	58	
5	Weight loss in Sulfuric Acid	$\leq 1.0\%$	0.3%	Soaking 168hrs in $1.3\text{g}/\text{cm}^3$ Sulfuric Acid at temperature 70°C
6	Content of Chlorine (%)	≤ 0.003	Null	
7	Potassium Hypermanganate (ml/g)	≤ 22	null	
8	Oxidation test %	< 0.5	0.12	
9	dimension	-		Inner diameter 8.4mm Pitch 9.7mm Outer diameter 9.1mm Length 1100mm