SUSHANT INDUSTRIES

Test Report for Pvc Water Stopper

Ref:Bhagyalaxmi Electric & Hardware

Taloja, Maharashtra

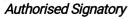
Report No.TP/BEH/22-23/106

Size:150mm*5mm thk,Colour:Black

Date:10/11/2022

Qty: 250 mtrs

SI No.	Characteristics	Requirement	Method of Test Ref to	Result
	PVC Water Stopper as per IS 15058			
1	Tensile Strength, min	13.8 Mpa	IS:8543(Part4/sec1)	15.7 Mpa
2	Elongation,min	285%	IS:8543(Part4/sec1)	328.50%
3	Hardness(shore A), min	65	IS: 13360(part5/secII)	68
4	Water absorption, percent by mass,max	0.6	Annex A of this Standard	0.52
5	Cold bendtemperature at Which Samples does not crack,min	-25 Deg c	Annex G of IS:9766	-28.6 Deg c
6	Accelerated Extraction test: a) Tensile Strength,min b) Elongation,min	10.3Mpa 280%	Annex B of this Standard Annex B of this Standard	10.5 mpa 283%
7	Stability in effects of Alkalies Test: a) Weight increases at 7 days, Percent by mass,max	0.25	Annex B of this Standard	0.20%
	b) weight Decreases at 7 days, Percent by mass,max	0.1	Annex C of this Standard	0.09
	c) Changes in Hardness at 7 days(Shore A)	(+ -5)	Annex C of this Standard	-2
	d) Weight Increases at 28 days,max	0.40%	Annex C of this Standard	0.20%
	e) Weight Decreases at 28 days,max	0.30%	Annex C of this Standard	0.10%
	f) Dimension change	(+ -0.01)	Annex C of this Standard	-1%



Rajesh Kumar Singh

