

SUSHANT INDUSTRIES

Ref.:

Date :

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 bend temperature 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 b) weight Decreases at 7 days, Percent by mass, max c) Changes in Hardness at 7 days(Shore A) d) Weight Increases at 28 days, max e) Weight Decreases at 28 days, max f) Dimension change	0.25 0.1 (+ - 5) 0.40% 0.30% (+ -0.01)	Annex B of this Standard Annex C of this Standard Annex C of this Standard Annex C of this Standard Annex C of this Standard Annex C of this Standard	0.20% 0.09 -2 0.20% 0.10% -1%

Authorised Signatory

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