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KIPFLEX RUBBER BLADDER DATA SHEET

BLADDER SIZE	AS PER CLIENTS TANK DATA
BLADDER CAPACITY	100 LITRES TO 3000 LTRS
QUALITY	BOTH SIDE BUTYL RUBBER COATED ON 840 DN NYLON FABRIC
PRODUCT CODE	KRV-B-BT-840

Sr.No	Particular	Test Method	Values	Unit
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RUBBER COMPOUND OF BLADDER MATERIAL

1	Rubber Polymer Content	ASTM D-297	100% BUTYL	-
2	Hardness	ASTM D-2240	55 ± 5	SHORE-A
3	Tensile Strength	ASTM D-412	90±10	Kg/cm2
4	Elongation at Break	ASTM D-412	350	%
5	Colour	-	BLACK	-
6	Service Temperature Range	-	-20 TO +120	° C

REINFORCED BLADDER MATERIAL

1	Base Fabric Material	--	Nylon 66	840DN
2	Weight/sq.mt of base fabric	ASTM D-752	230 ±20	GSM
3	Weight/sq.mt of finished fabric	ASTM D-751	1700 ±150	GSM
4	Proofing Content in gm2	ASTM D-751	1520 ±150	GSM
5	Width	ASTM D-751	900 TO 1200	MM
6	Thickness	ASTM D-751	1.4 ± 0.1	MM
7	Dimension length	ASTM D-751	2 TO 50	MTR
8	Peel Adhesion	ASTM D-413	MIN 60	N
9	Hydrostatic Bursting Strength	ASTM D-751	MIN 50	kg/cm2

WE CONFIRM THAT THE ABOVE DATA IS CORRECT AND TESTED AT OUR END FOR THE PARAMETERS

