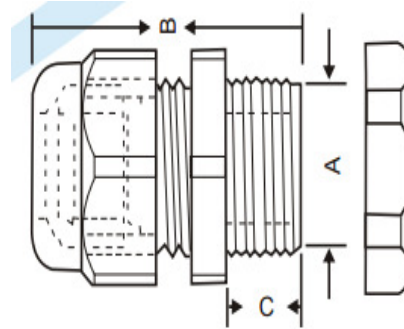


Save Energy for Benefit of Self and Nation

UGVCL
Uttar Gujarat Vij Company Ltd.
CIN – U40102GJ2003SGC042906

Technical Specifications for flexible PVC glands for LTDB



Sr. No.	Technical Description
1.	Suitable for unarmoured , Plastic insulated cables
2.	Operating temperature : -25'c to +85'c
3.	Deflection temperature under load at 66 psi 151'C
4.	Tensile strength 595 kg/cm2
5.	Volume resistivity 1.5 x 10 ¹² ohm-cm
6.	Automatic Centering & Fixing
7.	Corrosion resistant
8.	Vibration Proof
9.	Indoor or Outdoor use
10.	Minimum Assembly time
11.	Non-Magnetic, non-conductive
12.	Compact Streamline Construction
13.	Maximum Cable Diameters
14.	Wide range of cable Diameters
15.	Impact Resistant

Regd. & Corporate Office: Visnagar Road, MEHSANA - 384 001 (North Gujarat)

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Fax: (02762) 223574

E-mail: sp1@ugvcl.com

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16.	High Stability
17.	Resistant to salt water, gasoline, alcohol, oil, grease, easter keyton ether, benzene common solvent, weak acids & weak alkalies
18.	High Tensile strength
19.	Self Extinguishing
20.	Self lubricating
21.	Material : polyimide 6 (Nylon 6)
22.	Colour : Light Grey

PG THREAD CABLE GLANDS						
Application	Gland Part No.	SMC Box Hole Dia (mm) A	Overall Length (mm) B	Thread Length (mm) C	Sealing Range (mm)	
					Min.	Max.
The gland required for 3.5CX50 sq mm & 3.5Cx70sqmm LT PVC unarmored Cable	PG-36	47	64	15	20	32
The gland required for 3.5CX150sqmm LT PVC unarmored Cable	PG48	70	67	20	34	44

Note:- 1. 63KVA LTDB – Incoming – 1 Nos. X 150sqmm Cable
Out Going - 1 Nos. X 70 sqmm Cable and 1 Nos. X50 sqmm Cable

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