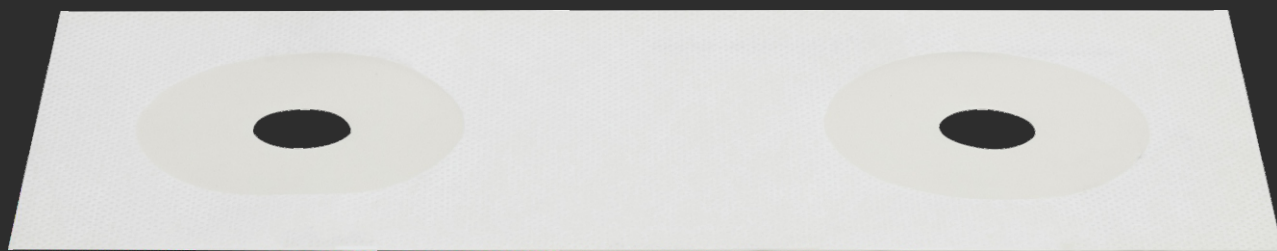# TECHNICAL DATA SHEET
(DOUBLE FLEXIBLE SEALING COLLAR)

PRODUCT DESCRIPTION

Elastic, nonwoven-backed sealing collar with flexible centre zone. For reliable sealing of pipe penetrations below ceramic tiling.

MATERIAL USED

1) Thermo Plastic Elastomer Compound.
2) Polypropylene Spun bonded Nonwoven Fabric.

COLOR

Available in Grey & Yellow color.

KEY FEATURES

- Eco friendly & lightweight.
- For Walls, Indoors & Outdoors.
- Guarantees Strong Bond than Others.
- Alkali Resistance.
- Water & Weather Resistance.
- Flexible Centre Zone.
- Product Confirms REACH Regulations.

APPLICATIONS

Flexible sealing collar is used for water sealing of pipe opening in Bathrooms, showers, Balcony, Terraces, Swimming pools before lying of ceramic Tiles.

DIMENSIONS SPECIFICATIONS :

Size	Thickness	Flexi Width Dis.	Centre Hole	Suitable For Pipe O/D
120x270mx24mm with double hole	0.80 ± 0.10mm	70.0-72.0mm	22.0 ± 0.10mm each	32-55mm

FLEXIBLE SEALING COLLAR

PROCESS

Made of thermo plastic elastomers compounded suitably and bonded with nonwoven fabric under Hydraulic press at requisite pressure, temperature and time.

CHEMICAL PROPERTIES

1. Polymer Name: TPE Compound consist of:-

TPE	TITANIUM DIOXIDE	YELLOW/GREY PIGMENT	
40 KG.	0.450 KG	.20	Titanium dioxide and yellow/Grey pigment is mixed in TPE granules on mixing mill for yellow/grey color sheet.

2. Fabric: Polypropylene spun bonded nonwoven fabric 50 gsm.

PHYSICAL PROPERTIES

Apperance	:	Yellow/Grey
Specific Gravity	:	0.90
Hardness	:	52-55 shore A
Tensile Strength (MPa)	:	8.2 - 8.6
% Elongation	:	700 - 750
Water Solubility	:	Insoluble
Water Proof Level Test	:	Passed
Adhesion To Febric	:	Good

STORAGE RECOMEDATION

Store in a cool well ventilated place in original packing. Open packing while going to be used

NOTE

- *Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907//2006) checked by Tuv-Nord Group.*