

### Technical Data Sheet of Swell Bar

PVTECH swell bar is used for sealing of concrete construction joints, precast concrete segments, proofing of shafts, steelwork and pipe penetration subjected to continuous or intermittent hydrostatic pressure. It swells in contact with water to seal the gap and pores in a concrete joint. Advantages are easy secure application, good swelling properties, good elastic properties, permanent water resistance, none polluting, ecological user-friendly system, need no hardening time.

#### Material Details :

1. Material : Thermoplastic (Compound)
2. Shelf Life : 12 Months After Shipment Date
3. Swell in Demineralised water : 7 days at 23°C, 450%

Properties	Test Method	Units	Typical Value
Hardness	ISO 868	Shore A	40
Density	ISO 2781	g/cm <sup>3</sup>	1.25
Volume Expansion	--	%	450

**We can make any size as per customer's requirements.**

The information provided above is based on typical values of test slab produced from raw material with molding process and testing method ref. to ISO Standard. No warranty is given as to the suitability of the product for a particular application. Determination of the suitability of this product for any use is solely the responsibility of the user.

#### Note :

Technical Data Sheets (TDS) summaries our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. PVTECH does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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