UNCONTROLLED IF EMAILED, DOWNLOADED OR PRINTED

SEALS+DIRECT	DESCRIPTION BROWN SELF ADHESIVE T FOOT BUBBLE SEAL		DOCUMENT NO. **TFS 6968**

MATERIAL DATA SHEET

PARAMETER	VALUE
MATERIAL – BUBBLE	SILPLEX (TPE)
RELATIVE DENSITY	1.13G/CM³
SHORE HARDNESS	43° SHORE A
TENSILE STRENGTH	6.6MPA
TEAR STRENGTH	23N/MM
COMPRESSION SET (22 HOURS @ 70°C)	34%
WEAR RESISTANCE	320MM³
ELONGATION @ BREAK	520%
MATERIAL – RIGID T BASE	POLYPROPYLENE
RELATIVE DENSITY	0.91G/CM³
VICAT SOFTENING POINT (B)	154°C
HEAT DEFLECTION TEMPERATURE	91°C
CHARPY NOTCHED IMPACT STRENGTH	50KJ/M²
TENSILE STRENGTH	27MPA
FLEXURAL MODULUS (23°C)	1300MPA
COEFFICIENT OF THERMAL EXPANSION	6 X 10-5 /°C
THERMAL CONDUCTIVITY @ 23°C	0.16W/M.K
ELONGATION AT BREAK	20 – 40%

GENERAL CHARACTERISITICS

- RESISTANT TO MOST PAINTS AND VARNISHES
- UV & OZONE STABLE
- GOOD ACOUSTIC PROPERTIES
- HIGH PERFORMANCE OVER EXTREME TEMPERATURES
- SUPERIOR AGEING PROPERTIES
- EXCELLENT DEFLECTION RECOVERY

ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE
1	20.03.26												
CR	APPROVED PJH	CR	APPROVED	CR	APPROVED	CR	APPROVED	CR	APPROVED	CR	APPROVED	CR	APPROVED

Seals+Direct Ltd
Unit 6, Milton Business Centre, Wick Drive
New Milton, Hants, BH25 6RH, UK
Tel: 01425 617722 **Web**: sealsdirect.co.uk
E-mail: sales@sealsplusdirect.co.uk **Reg. No** 4989100

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.
© SEALS + DIRECT LTD

ORIGINATOR: GTM
CREATED DATE: 20/03/26