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DESCRIPTION

WHITE SELF ADHESIVE T FOOT BUBBLE SEAL



DOCUMENT NO.

TFS 6969

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												
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