



## PRODUCT SPECIFICATION

### ELASTOMERIC RUBBER FOAM

THICKNESS	: $6 \leq t \leq 50^*$
FLAMMABILITY	: Class O
THERMAL CONDUCTIVITY (0 °C)	: $< 0,035 \lambda \text{ W/Mk}$
TEMPERATURE RESISTANCE	: - 50 °C / 105 °C
VAPOUR DIFFUSSION RESISTANCE	: $\geq 7000 \mu$
UV RESISTANCE	: GOOD
OIL RESISTANCE	: GOOD
WEATHER CONDITIONS RESISTANCE	: GOOD
FLEXIBILITY	: EXCELLENT
MOLD FORMATION	: NO
MAIN CHARACTERISTICS	: Polyurethane-based, closed-pored, uniform cell structure with a thermal insulation material. According to the place and purpose different sizes and specifications with different coating materials It can be produced as plates and pipes. Thermal insulation and condensation to control is used. Adhesive, non-adhesive, roll, sheet, kiss-cut or die-cut forms are available.

Elsen self-adhesive tapes are used successfully in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses, intended to help towards a solution of your particular problems. Each Elsen product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We, therefore, recommend that you carry out your own tests in each case, to confirm that Elsen self-adhesive tape which you envisage using is appropriate for your particular application. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty.