



YÜZEY GELİŞTİRME MERKEZİ

TECHNICAL DATA SHEET

## ELASTOMERIC RUBBER FOAM

<u>THICKNESS</u>	: $6 \leq t \leq 50^*$
<u>FLAMMABILITY</u>	: Class O
<u>THERMAL CONDUCTIVITY (0 °C)</u>	: $< 0,035 \text{ W/Mk}$
<u>TEMPERATURE RESISTANCE</u>	: - 50 °C / 105 °C
<u>VAPOUR DIFFUSION RES.</u>	: 7000
<u>UV RESISTANCE</u>	: GOOD
<u>OIL RESISTANCE</u>	: GOOD
<u>WEATHER CONDITIONS RES.</u>	: GOOD
<u>FLEXIBILITY</u>	: EXCELLENT
<u>MOLD FORMATION</u>	: NO
<u>MAIN CHARACTERISTICS</u>	: 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.

YGM 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 YGM 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 YGM 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.