



**YÜZEY GELİŞTİRME MERKEZİ**

**TECHNICAL DATA SHEET**

## **8040 ALUMINIUM TAPE**

<u>PRODUCT CODE</u>	: 8040
<u>PRODUCT</u>	: Aluminium Tape
<u>BACKING</u>	: Aluminium Foil
<u>BACKING THICKNESS</u>	: 0,040 mm
<u>COLOR</u>	: Metallic Grey
<u>TEMPERATURE RESISTANCE</u>	: - 35 °C / + 120 °C
<u>ADHESIVE SYSTEM</u>	: Solvent Acrylic
<u>ADHESION TO STEEL</u>	: 15 N / 25 mm
<u>THICKNESS</u>	: 0,080 mm
<u>TENSILE STRENGTH</u>	: 45 N / 25 mm
<u>TACK ROLLING BALL</u>	: 5 cm
<u>ELONGATION AT BREAK</u>	: 3 %
<u>MAIN CHARACTERISTIC</u>	: Aluminum backing provides excellent reflection of both heat and light. Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil Scrim Kraft Facing joints and seams in HVAC ductwork application. Good aging resistance both indoors and outdoors. Low moisture vapor transmission rate offers excellent sealing and patching performance.
<u>SHELF LIFE &amp; STORAGE</u>	: Shelf life of the product is 12 months after production. Rolls have to be stored vertically without direct sun contact and in room temperature of 20°C and humidity of 50%.

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.