Georgian Bar Tape

Data Sheet

1. Product Description

A double coated, medium/high closed cell polyolefin foam. Filmic liner option available, for ease of tape application and liner removal.

It is ideally suited to bonding difficult and dismilar substrates and surfaces, including metals, ceramics, many plastics and even painted, lacquered or powder coated finishes.

The foam construction, provides excellent conformanility and is therefore ideal for rough, uneven and structered surfaces. In addition the foam offers excellent selaing dampening and vibration adsortion capabilities, ensuring that bonded joints remain permantly secure, even in critical and exacting applications.

It has good initial tack, combined with its superior bonding characteristics, enabling easy assembly and positioning. This product is therefore ideal for all permanent fixing and mounting applications of component parts, even for outdoor use.

2. Product Specification

Liner

Standard- yellow. Kraft 90gsm, d/s silicon coated.
Option- HDPE film, 140gsm, blue.

Carrier

Medium density (85kg) polyclefin foam 1.0mm thick.

Adhesive

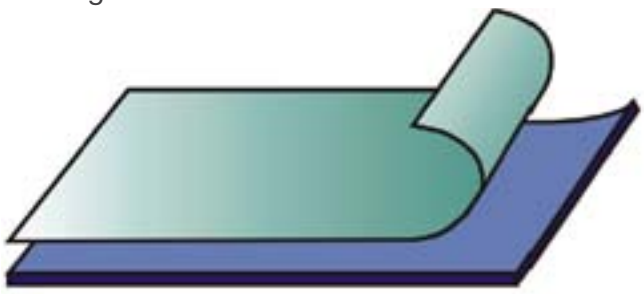
Specially modified Polyacrylat- H+ class
Deposition- 65gsm
Cross linked, specially modified, high shear, permanent bonding adhesive.

2. Product Data

Adhesion

According to AFERA 4001 (10min dwell@RT)

Glass	18N/25mm
Steel	17N/25mm
PVC	16N/25mm
PP	15N/25mm



Total Thickness 1,12 mm (1120microns).
(excluding liner).

Temperature Resistance

From -40 ˚C to + 70 ˚C (long term) 90 ˚C+ (short term)

According to ISTM D3654.

Method: area of 6.25cm^2 with 0.5kg load @ 70 ˚C for 10 000 minutes.

Result: No change.

Key Characteristics:

High initial tack
High sheer, high peel, highly cohesive mass
Good affinity to many plastics and low energy surfaces
Good resistance to environmental factors, ideal for plastics and external applications.
Good temperature resistance

Storage

This product should be stored in ambient temperatures of around 20 ˚C avoiding wide temperature fluctuations and direct sunlight. The environemtn should have a relative humidity of approx 50%