

POLYETHYLENE FOAM TAPE HB808

DESCRIPTION:

This tape is a closed cell polyethylene foam double-sided mounting tape for permanent bonding, mounting and fixing applications. Specifically designed for applications in the automotive after-care market.

ADHESIVE:

The adhesive used is a high quality solvent acrylic pressure sensitive adhesive, which is cross-linked to give excellent all round performance in the most demanding of applications.

CARRIER:

The carrier is a black closed cell polyethylene foam 0.8mm thick, 100kg /m³ density. The cell structure is even and smooth giving the ideal surface for adhesive coating. The foam is cross-linked giving good cohesive strength.

LINER:

The standard liner is a dark green polyethylene film with a differential silicone coating giving good release characteristics.

FEATURES AND BENEFITS:

This tape can be used in a wide variety of applications both internal and external. The tape has excellent all-weather performance withstanding high and low temperatures. The tape has excellent U.V. light resistance and chemical and plasticiser resistance. The tape is designed primarily for the automotive after-care market

TECHNICAL DESCRIPTION	TECHNICAL VALUE
FOAM THICKNESS	0.8mm
FOAM DENSITY	100kg / m ³
FOAM COLOUR	BLACK
LINER COLOUR	DARK GREEN

Product Data Sheet

LINER THICKNESS	80 Micron
180° PEEL ADHESION TO STAINLESS STEEL	820 N/m
DYNAMIC SHEAR ADHESION	75 N/cm ²
STATIC SHEAR ADHESION	25mm ² hold 2Kg for 100 hours minimum
TEMPERATURE RESISTANCE	-30°C ~ 90°C
U.V. LIGHT RESISTANCE	VERY GOOD

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Fossway tapes. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.
