



AEROK®

PYROK®

FORMOA®

FORBOND®

PUROK™

TECHNICAL DATA SHEET

FORBOND F2404

TECHNICAL CHARACTERISTICS

Foam Thickness	0.5 - 3mm
Tensile Strength	1200 KPa
Elongation at Break	270%
Water Absorption	<1%
180° Peel Adhesion	11 N/cm
Dynamic Shear	70 N/cm ²
Tensile Adhesion	70 N/cm ²
Static Shear Adhesion (1kg)	>100 hours
Long Term Service Temperature	-40°C - +70°C

These values are based on 0.8mm product and may vary depending on environmental factors such as: temperature, moisture and type of substrates.

PRODUCT

Forbond F2404 is a high tack acrylic adhesive tape showing a good balance of peel and shear performance with excellent environmental resistance. The product has been designed for both internal and external applications where a degree of security is required in the bond.

The foam is a high quality Polyolefin with excellent dimensional tolerances and good elongation. It has a high degree of colour stability and excellent key to the adhesive surface. The thickness and density range has been chosen to offer a conformable product for uneven, irregular or contoured materials.



FORGEWAY

CHARACTERISTICS

- High tack, moderate shear acrylic adhesive
- Conformable PE foam offering high elongation and internal strength
- High strength filmic liner developed for challenging applications

APPLICATIONS

- Interior or exterior use
- General purpose mounting and bonding applications
- High adhesion to wide range of rigid plastic surfaces

SHELF LIFE

This product must be stored in its original packaging in a clean, dry, well ventilated area and under these conditions the shelf life will be a minimum of 12 months

SURFACE PREPARATION

To promote an adequate bond, the two surface must be clean and dry, cleaning with a mixture of 50/50 water and IPA has been found to be adequate. Low temperatures at the time of application may increase the possibility of condensation on the surface, which will reduce the final bond strength

PRESSURE

The adhesive is pressure sensitive, we therefore recommend the application to be carried out at a minimum of 15°C with as high a pressure as your process allows (a minimum of 1 Bar pressure is recommended)

PROPERTIES

Colour: White
Liner: Blue filmic liner

The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deducted from this information, written recommendation or any other type of suggestion offered. Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by Forgeway, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end-user.

