



AEROK®

PYROK®

FORMOA®

FORBOND®

PUROK™

TECHNICAL DATA SHEET

FORBOND F4134

TECHNICAL CHARACTERISTICS

Density	165 - 260kg/m ³
Compression, 30%	4 N/cm ²
Deflection, 30%	2.5 N/cm ²
Hardness (*)	40 shore 00
Tensile (*)	64 N/cm ²
Elongation (*)	210%
Water Absorption (*)	1%
Service Temperature (*)	-30°C to +70°C

(*) These values may vary depending on environmental factors such as: temperature, moisture and type of substrates

PRODUCT

Forbond F4134 is a high density, closed cell PVC foam. It has excellent abrasion resistance and low water absorption

Forbond F4134 is a high internal strength foam, which makes it an excellent shock and vibration dampener. Its firmness and high deflection force are very useful in die-cut applications

To create an adequate seal, the foam must be compressed a minimum of 30% in the final joint. Once in place, the foam will be able to handle normal joint movement due to thermal expansion or environmental forces. The acrylic adhesive used on the Forbond product line is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces

PACKAGING

Colour: Grey and Black
Liner: Paper

SHELF LIFE

12 months from date of manufacture in unopened packaging in a cool and dry storage place at a temperature of 21°C, 50% relative humidity

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.

AEROK®

PYROK®

FORMOA®

FORBOND®

PUROK™

