

FlexLINK 640 R+ is a high performance adhesive tape system with a core of a syntactic, white acrylate foam.

It is perfectly suitable for gluing difficult surfaces like varnish or plastics onto rough and uneven surfaces. This specially modified adhesive provides a good immediate tack and handling safety at low temperatures and on delicate surfaces. Tensions arising within the glue link are balanced by the rheologic characteristics of the syntactic foam. The bonding stability increases with proceeding age of the link. In addition to its linking task, the gluing provides good cushion and insulation properties.

ADHESION

in accordance to AFERA 4001



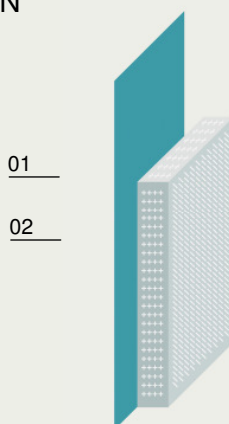
COHESION

in accordance to AFERA 4012



TAPECONSTRUCTION

Thickness
of adhesive layer
without liner
approx. 0,6mm



01 / LINER

HDPE film, 125 µm, blue,
double-face siliconized

02 / ADHESIVE LAYER

High-quality adhesive,
specially modified on acrylate basis
Film thickness: 0,64 mm

The service temperature ranges from
- 40°C to 120°C, short term even up to + 160°C

STORAGE

This product should be stored at ambient temperatures of around 20°C, avoiding wide temperature fluctuations and direct sunlight. The storage environment should have a relative humidity of approx. 50%. In ideal storage conditions, the shelf life of this material will be approx. 12 months from the delivery date. Within this 12 month period, when stored correctly, there should be no deterioration of the products published performance specification.

All data above mentioned and technical information given above are typical values, gained from tests we believe to be reliable. Please ensure before using our product that it is suitable for the material for intend application. For technical assistance please call our product specialists. The data and statements are intended as source of information, are given without guarantee and do not constitute a warranty. They can vary according to the application conditions. All materials described herein are subject to our conditions of sale, a copy is available on request.