

## KISO BUTYL Vacuumbag

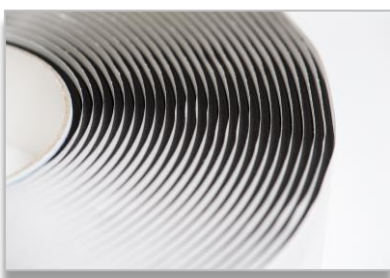
KISO BUTYL Vacuumbag is a butyl specially developed for the wind energy and composite industry. The product is designed for use in the casting of composite materials for wind turbine blades and is supplied as a preformed strip on a siliconised release paper.

### Good adhesion – easy release

KISO BUTYL Vacuumbag enables an air and water-tight seal between the mould and vacuum film used to cast composite materials in the production of components such as wind turbine blades. KISO BUTYL Vacuumbag has good adhesion to masking tapes and vacuum films and releases easily from the substrate after curing. KISO BUTYL Vacuumbag is intended primarily for curing temperatures below 90°C but may tolerate higher temperatures depending on the actual processing conditions.

Other applications for KISO BUTYL Vacuumbag are in the moulding of glass fibre products such as kayaks, inland and off-shore boats, satellite dishes, surf boards and in the automotive and wider manufacturing industries. The product is well suited for air and water sealing of compression joints and sealing duct flanges in HVAC systems.

KISO BUTYL Vacuumbag is available in two levels of adhesion; standard and higher tack. Both of these formulations have been approved for use by major companies in the wind energy industry.



*KISO BUTYL Vacuumbag is to be applied directly from the reel.*



*KISO BUTYL Vacuumbag is supplied in black and offered in various dimensions.*

### Advantages

- Provides airtight sealing between mould and vacuum film
- Good adhesion to masking tapes and vacuum films – and a wide range of substrates
- Easy release from the substrate after curing
- Two levels of adhesion: Standard (KISO 458) and higher tack (KISO 658) as well as 3 temperature ranges
- Excellent UV resistance
- No fumes, solvent free and free from harmful substances
- Non-hardening, remains flexible
- Simple, quick and clean application

**KISO Butyl Sealant**

# TECHNICAL DATA

KISO BUTYL Vacuumbag is a butyl specially developed for the composite industry. The product is available in 3 temperature ranges:

- Low temperature – up to 130° C (KISO 701 BUTYL Vacuumbag)
- Middle temperature – up to 180° C (KISO 458 and KISO 658 BUTYL Vacuumbag)
- High temperature – up to 210° C (KISO 870 BUTYL Vacuumbag)

Available colours: Black, Grey and Yellow.

## Important when applying KISO BUTYL Vacuumbag

- All surfaces **MUST** be clean, dry and free from dust, grease and loose materials. Propan-2-ol is recommended for cleaning (smooth surfaces). Make sure the surface is allowed to dry prior to application of the butyl tape.

### Note:

*The Technical Data above is based on laboratory tests performed at KISO. The Technical Features are to be regarded as target values. Properties quoted are typical and do not constitute a specification nor an explicit or implicit warranty. Due to the large variability in application conditions it is advisable that the product is tested by the user to establish suitability for the intended use.*

KISO A/S

The logo for KISO, featuring the word "KISO" in a bold, italicized, red sans-serif font.