

Technical Data Sheet

Butyl

Butyl (IIR) quality medium hardness, resistant against weather, ozone as well as many chemicals. Low permeability to gas.

Technical Data*:

| | |
|--------------------|----------------|
| Colour | black |
| Density: | 1,4 |
| Shore Hardness: | 70 Shore |
| Tensile strength: | 5 Mpa |
| Elongation: | 300% |
| Temperature range: | -30° - +100° C |

*approximately

Chemical Resistance:

| | |
|---------------------------------|----|
| Oil resistance: | + |
| Benzine resistance: | - |
| Acid resistance: | ++ |
| Strong bases: | ++ |
| Ozone - and weather resistance: | ++ |
| Abrasion: | 0 |

Recommendation:

Available Dimmensions:

| Thickness | Width/Length: | Format: |
|------------|---------------|---------|
| 01 - 06 mm | 1,4 x 10 m | roll |
| 08 + 10 mm | 1,4 x 5 m | |

General Information:

Available without plies
Both sides smooth

Legend for recommendation of chemical resistance:

++ = excellent; + = acceptable; 0 = moderately; - = non resistant

** The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage.