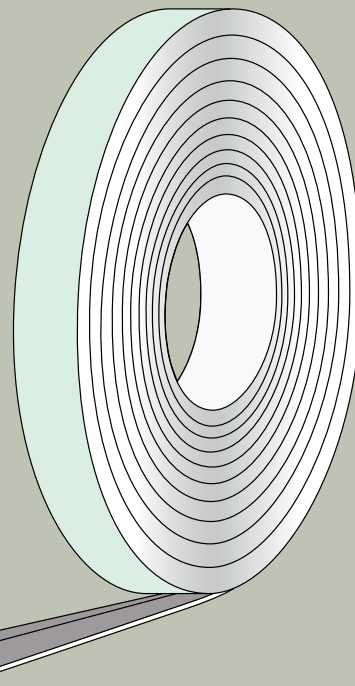


Muster 1.4441

Butyl sealing tape

Application

- The adhesive tape is used for ageing, and weather-resistant sealing of joints and gaps to stone, metal, plastic, and wood in appliance, vehicle, ship, container, motor home, and trailer construction as well as for the automotive industry.
- Damping of vibrations
- Surfaces must be dry and free of release agents, grease, oil, tensides, dirt, and dust. We recommend preconditioning porous or sandy subsurfaces with Butyl Muster 6000. Muster 1.4441 must not be used for bondings under mechanical load. It must be bonded as tension-free as possible and pressed and rubbed adequately onto surfaces. The adhesion may be improved by applying a higher pressure. Due to eventual plasticizer migration, we recommend testing the product's suitability on plastics and rubber.



butyl-rubber sealing adhesive, black release liner

Technical data

Backing	none
Thickness	2.5 mm
Release liner	silicone foil
Adhesive	butyl-rubber adhesive
Water resistance	permanent resistant
Ageing resistance	high
Not resistant against	oil, many organic solvents, e.g. benzine
Peel strength (IPM 5009)**	≥ 15 N / 20 mm
Tack	very high
Temperature range	-35°C to +75°C at increasing temperature the adhesive mass becomes softer and stickier
Application temperature	+5°C to +35°C
Roll length (standard)	37 m
Core diameter	78.5 mm
Color of butyl rubber	black
Storage	from +5°C to +25°C

*according to the respective DIN **at 100 mm/min, 90° peel

Further technical data about Muster 1.4441 are available upon request. Subject to change without notice in line with product advancements.

Packaging unit

Roll length m	Roll widths mm	Rolls per carton
37	7	5

as of January 2015

Muster® adhesive tapes are used by a very diverse customer base for a wide range of technical and industrial applications. The demands made on Muster® products vary considerably from application to application. We strongly advise users to test the product's suitability for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate tape for a given application. This information is provided without liability. We reserve the right to change the technical specification without prior notice. Samples are available free of charge. Our sales team is also available to assist customers with their tape performance and application enquiries. This service is provided free charge and without liability.



DQS-zertifiziert nach
DIN ISO 9001 und 14001
Reg.-Nr. 56398-QM



Muster Chemie GmbH
Musterstraße 1
D-12345 Musterstadt
Telefon (01234) 567-890
Telefax (01234) 4567-891
e-Mail info@musterfirma.de
Internet www.musterfirma.de

Technical Data Sheet