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TECHNICAL  
DATA SHEET 

## GENERAL INFORMATION

<b>Description</b>	Heavy duty self vulcanizing sealing tape with a strong self bonding layer (adhesive). The bonding grows stronger with time. Waterproofing is excellent.		
<b>Composition</b>	Compound of an elastomeric modified butyl rubber. (grey color)		
adhesive	PET/ALU combination 55µm (23µm / 25µm) -lead color aluminum-		
backing	One side siliconised PP 70µm (black/white color)		
release liner			
<b>Application</b>	Permanent waterproofing, repairing and sealing. Multipurpose applications. Sealing and joining materials such as glass, steel, concrete, stone, wood, aluminum. For vapour impermeable sealing joints in the construction field.		
<b>Sizes</b>			
standard thickness (mm)	1.4 mm	other thickness on request	ASTM D3652
standard widths (mm)	050/075/100/150/200/250 300/500/1000	other widths on request	
standard lengths (m)	15 Meters		

## TECHNICAL DATA

Characteristics	Value	Test
initial tack	immediately / direct	
bonding	max. 24h	
loop tack	≥ 33 N	ASTM D6195
peel adhesion 180°	≥ 11 N/10mm	ASTM D3330
solids	100%	
specific weight	≥ 1.3 g/cm <sup>3</sup>	
tensile strength	90 N/mm <sup>2</sup>	ASTM D882
elongation at break	20%	ASTM D882
service temperature	-20°C / +80°C	
application temperature	+5°C / +35°C	
flammability:	approved according DIN4102 B2	

**Shelf life / storage** The characteristics of materials will stay the same for a long time, nevertheless for the best use it is recommended to apply within 24 months from production date.  
store in dry, well ventilated room and at a max. temperature +30°C  
store above 40°C may lead to difficulties to remove release liner  
store only in original packed state

**Remark** If applied on porous substrates a primer (type PR3) is strongly recommended.

