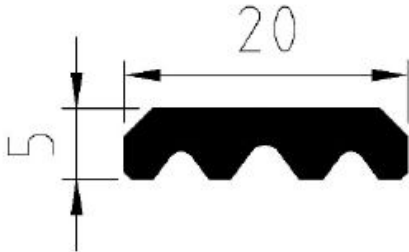


BLACK SWELL M38913

WATER SWELLABLE SEALING JOINT FOR
CIVIL ENGINEERING AND TUNNELLING

**SEAL
ABLE**
pioneers in profiles

CROSS SECTION



PRODUCT CHARACTERISTICS

PRODUCT PROPERTIES	VALUE
POLYMER	EPDM (Ethylen-Propylen-Dien-Monomer)
COLOR	black
PROFILE DIMENSIONS	Width 20 mm Thickness 5 mm
WEIGHT	79 g/m

PHYSICAL PROPERTIES	VALUE	TEST METHOD
DENSITY	1,18 g/cm ³	DIN EN ISO 1183-1
SHORE HARDNESS A	≥ 50 SHE	DIN 55505
TENSILE STRENGTH	≥ 4,0 N/mm ²	DIN 53504 ISO 37
ELONGATION AT BREAK	≥ 500 %	DIN 53504 ISO 37

Swelling Properties: Swell volume change with distilled water according to DIN 53521.

Additional Information: To prevent the profiles from premature swelling due to moisture on the construction site, the profiles might be stored in a dry area.

STORAGE TIMES [HOUR]	VOLUME CHANGE [%]
24	> 100
48	> 200
72	> 350

Note: The stated values should not be used to establish specification limits



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