USB Welding Start

Watertight guttering accessory that can be welded to the USB Weld AS membrane and PVC-coated sheet metal

Riwega | eternitycomfort

Colour	Grey
Composition	PVC tape pre-welded to USB Weld AS tape
Roll width	0,25 m PVC + 0,30 m USB Weld AS
Roll length	15 m
Roll weight	12 kg
Classification in accordance with SIA 232-1 (CH)	Compliant

10 years guarantee

TECHNICAL DATA SHEET - USB WELD AS			
PROPERTIES	**METHOD**	**UNITS**	**NOMINAL VALUE**
Material	-	-	PU.PET.PU
Areal mass	EN 1849-2	g/m^2	345 (±15 g/m2)
Thickness	-	mm	0,9
Sd value	EN ISO 12572	m	0,3 (-0,05/+0,1m)
Cold weldability	-	-	With solvent THF Welding Liquid (Art. 02010352)
Hot weldability	-	-	Hot air with temperatures from 200 °C to 300 °C
Resistance to water penetration	EN 1928 (Met. A)	-	W1
Tensile strength MD*	EN 12311-1	N/50mm	350 (-35/+40N/50mm)
Tensile strength CD*	EN 12311-1	N/50mm	430 (-30/+90N/50mm)
Elongation MD*	EN 12311-1	%	45 (±10%)
Elongation CD*	EN 12311-1	%	50 (-10/+15%)
Resistance to tearing MD*/CD*	EN 12310-1	N	280/250 (-40/+30N)
Fire reaction	EN 13501-1	Class	E
UV-stability	-	Months	3**
Temperature resistance	-	°C	-40 / +90
TECHNICAL DATA SHEET - PVC			
Material	-	-	PVC
Areal mass	EN 1849-2	g/m^2	1015
Thickness	-	mm	0,5
Tensile strength MD*	DIN EN ISO 1421	N/50mm	3000
Tensile strength CD*	DIN EN ISO 1421	N/50mm	3000
Tensile strength (-25°C) MD*	DIN EN ISO 1421	N/50mm	>2200
Tensile strength (-25°C) CD*	DIN EN ISO 1421	N/50mm	>2200
Tensile elongation MD*	DIN 53 363	N	300
Tensile elongation CD*	DIN 53 363	N	300
Adhesion (welded sample)	DIN EN ISO 2411	N/50mm	120
UV-stability	-	Months	Resistant
Temperature resistance	DIN EN 1876-1	°C	-30 / +70

* MD= Machine Direction; CD= Cross Direction.

Accessories: USB WELDING STRIP Art. 02010353 - connecting strips of the same material with 0.3 x 10 m format for junctions and perimeters, SEAL INT Art. 020103531 e SEAL EXT Art. 020103532 - Prefabricated internal and external corner, SEAL DD Art. 020103530 - Hot or cold weldable sealing collar

**Attention! Welding of all overlaps must be completed within 14 days after installation of the membrane. Protect in the meantime, if necessary, with a temporary cover sheet.

Riwega S.r.l. reserves the possibility to review or change these technical values. The updated technical data sheet can be found on the website www.riwega.com. This data sheet replaces the previous copy.