

KRASOflex® Joint Tapes

According to factory standard, DIN 18541 or DIN 18541 BV

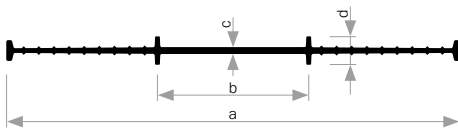
- + **Factory standard with general building authority test certificate (abP):**
Joint tapes in factory standard quality are made on the basis of PVC-P ("soft PVC"). They are perfectly suited for use in waterproof concrete structures with normal exposure. Characterised by their excellent workability, weldability and durability, they offer a great price-performance-ratio.
- + **DIN 18541:**
Joint tapes of this quality level meet the requirements of the German Industry Standard for thermoplastic joint tapes for sealing joints in concrete. Based on the material PVC-P, a special composition achieves a particular high quality in terms of elasticity, breaking extension and tensile strength. Joint tapes of this quality level are required for construction projects with very high loads.
- + **DIN 18541 BV:**
Joint tapes of DIN 18541 quality are also optionally available in a bitumen-compatible (BV) version.

KRASOflex® Construction Joint Tape A and AA

material properties according to DIN 18541-2

Characteristic values	Requirements	Specification
Tensile strength	≥ 10 MPa	DIN EN ISO 527
Elongation at break	≥ 350 %	DIN EN ISO 527
Cold behaviour: elongation at break at -20 °C	≥ 200 %	DIN EN ISO 527
Shore A hardness	67 ± 5	DIN EN ISO 868
Tear propagation resistance	≥ 12 kN/m	DIN ISO 34-1
Behaviour of the joint during the tensile test Short-term joining factor fz	≥ 0,6	DIN EN ISO 527
Fire behaviour	class E	DIN EN 13501-1
Behaviour after storage in bitumen ¹ - Tensile strength - elongation at break · Tensile strength · Elongation at break	< 20 % < 20 %	DIN EN 13304 DIN EN ISO 527-2 DIN EN ISO 291

¹ Joint tapes compatible with bitumen (BV)



Type	a (mm)	b (mm)	c (mm)	d (mm)
A 240	240	80	3.5	15
A 320	320	120	4.5	15

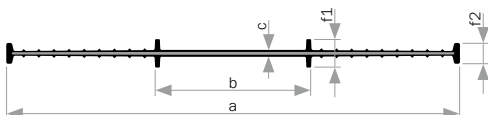
Profile geometries according to DIN 18541 - 1

KRASOflex® Joint Tape A **LG 4**

internal construction joint tape

Type / Item	KRASOflex® A 120	KRASOflex® A 150	KRASOflex® A 200	KRASOflex® A 240	KRASOflex® A 320
Profile width	120 mm	150 mm	200 mm	240 mm	320 mm
Roll length	25 m	25 m	25 m	25 m	25 m
KRASOflex® Joint Tape A (factory standard with abP)	4.00 € per metre	5.00 € per metre	5.40 € per metre	7.00 € per metre	10.90 € per metre
KRASOflex® Joint Tape A (according to DIN 18541)	5.20 € per metre *	6.30 € per metre *	8.60 € per metre *	10.10 € per metre	15.00 € per metre
KRASOflex® Joint Tape A (according to DIN 18541 BV)	7.30 € per metre	8.30 € per metre	11.50 € per metre	13.20 € per metre	19.00 € per metre

* According to DIN 18541, part 2



Type	a (mm)	b (mm)	c (mm)	f1 (mm)	f2 (mm)
ASI 120	120	50	3.5	15	11
ASI 150	150	50	3.5	15	11
ASI 200	200	80	3.5	15	11
ASI 240	240	80	3.5	15	11
ASI 320	320	120	4.5	15	11

Profile geometries

KRASOflex® Joint Tape ASI **LG 4**

internal construction joint tape, inside stabilised (factory standard)

Type / Item	KRASOflex® ASI 120	KRASOflex® ASI 150	KRASOflex® ASI 200	KRASOflex® ASI 240	KRASOflex® ASI 320
Profile width	120 mm	150 mm	200 mm	240 mm	320 mm
Roll length	25 m	25 m	25 m	25 m	25 m
KRASOflex® Joint Tape ASI	5.70 € per metre	6 € per metre	8 € per metre	10 € per metre	12.10 € per metre

BV (bitumen-compatible) available at an additional charge!

