

KRASOflex® Joint Tapes

According to factory standard, DIN 18541 or DIN 18541 BV

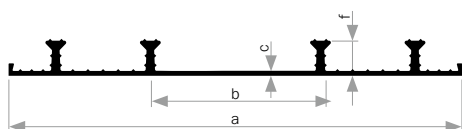
- + **Factory standard with general building authority test certificate (abP):**
Joint tapes in factory standard quality are made on the basis of PVC-P ("soft PVC"). They are perfectly suited for use in waterproof concrete structures with normal exposure. Characterised by their excellent workability, 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)	f (mm)	Number of locking anchors
AA 240/20	240	90	4	20	4
AA 240/35	240	90	4	35	4
AA 320/25	320	100	4	25	6
AA 320/35	320	100	4	35	6
AA 500/35	500	120	4	35	8

Profile geometries according to **KRASO®** factory standard

KRASOflex® Joint Tape AA **LG 4**

external construction joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

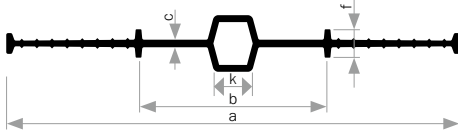
Type / Item	KRASOflex® Joint Tape AA 240	KRASOflex® Joint Tape AA 320	KRASOflex® Joint Tape AA 500
Profile width	240 mm	320 mm	500 mm
Standard anchor height	20 mm	25 mm	35 mm
Roll length	25 m	25 m	20 m
KRASOflex® Joint Tape AA (factory standard with abP)	10.80 € per metre	14.20 € per metre	-
KRASOflex® Joint Tape AA (factory standard with abP, 35 mm anchor)	14.40 € per metre	20.60 € per metre	31.30 € per metre
KRASOflex® Joint Tape AA (according to DIN 18541)	14.40 € per metre	19.40 € per metre	-
KRASOflex® Joint Tape AA (35 mm anchor, according to DIN 18541)	21.20 € per metre	28.10 € per metre	-
KRASOflex® Joint Tape AA (according to DIN 18541 BV)	18.40 € per metre	28.60 € per metre	-
KRASOflex® Joint Tape AA (35 mm anchor, according to DIN 18541 BV)	25.20 € per metre	35.00 € per metre	67.50 € per metre

KRASOflex® Expansion Joint Tapes D and DA

material properties according to DIN 18541-2

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)



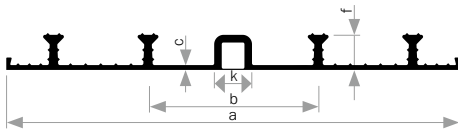
Type	a (mm)	b (mm)	c (mm)	k (mm)	f (mm)
D 240	240	90	4	20	15
D 320	320	110	5	20	15
D 500	500	150	6	20	20

Profile geometries according to DIN 18541 - 1

KRASOflex® Joint Tape D **LG 4**

internal expansion joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

Type / Item	KRASOflex® Joint Tape D 240	KRASOflex® Joint Tape D 320	KRASOflex® Joint Tape D 500
Profile width	240 mm	320 mm	500 mm
Roll length	25 m	25 m	20 m
KRASOflex® Joint Tape D (factory standard abP)	10.40 € per metre	16.10 € per metre	34.00 € per metre
KRASOflex® Joint Tape D (acc. to DIN 18541)	13.80 € per metre	19.90 € per metre	44.30 € per metre
KRASOflex® Joint Tape D (acc. to DIN 18541 BV)	17.30 € per metre	25.20 € per metre	66.30 € per metre



Type	a (mm)	b (mm)	c (mm)	f (mm)	k (mm)	Number of locking anchors
DA 240/20	240	90	4	20	20	4
DA 240/35	240	90	4	35	20	4
DA 320/25	320	100	4	25	20	6
DA 320/35	320	100	4	35	20	6
DA 500/35	500	120	4	35	20	8

Profile geometries according to DIN 18541 - 1

KRASOflex® Joint Tape DA **LG 4**

external expansion joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

Type / Item	KRASOflex® Joint Tape DA 240	KRASOflex® Joint Tape DA 320	KRASOflex® Joint Tape DA 500
Profile width	240 mm	320 mm	500 mm
Standard anchor height	20 mm	25 mm	25 mm
Roll length	25 m	25 m	20 m
KRASOflex® Joint Tape DA (factory standard with abP)	13.40 € per metre	18.60 € per metre	-
KRASOflex® Joint Tape DA (factory standard with abP, 35 mm anchor)	19.20 € per metre	23.20 € per metre	34.90 € per metre
KRASOflex® Joint Tape DA (according to DIN 18541)	17.00 € per metre	24.60 € per metre	-
KRASOflex® Joint Tape DA (35 mm anchor, according to DIN 18541)	24.30 € per metre	29.00 € per metre	45.80 € per metre
KRASOflex® Joint Tape DA (according to DIN 18541 BV)	21.50 € per metre	29.50 € per metre	-
KRASOflex® Joint Tape DA (35 mm anchor, acc. to DIN 18541 BV)	29.20 € per metre	34.90 € per metre	67.80 € per metre

