



## Determining requirements for ERGELIT Tape

Length of ERGELIT tape per metre run of pipe  
when using ERGELIT Tape 03

### N° of ERGELIT tapes

Ø - mm-	Total Ø (inc. insulation) - mm-	Circum- ference - mm-	3 layers m <sup>2</sup> per m	12 cm wide linear metres	18 cm wide linear metres	Extra length per beginning or end - m -
DN 100	120	0,38	1,14	9,50	6,40	0,70
DN 150	180	0,57	1,71	14,3	9,50	0,90
DN 200	230	0,72	2,16	18,0	12,0	1,10
DN 300	335	1,05	3,15	26,3	17,5	1,80
DN 400	440	1,38	4,14	(34,5)	23,0	2,30
DN 500	545	1,71	5,13	(42,8)	28,5	2,80
DN 600	650	2,04	6,12	(51,0)	34,0	3,30
DN 700	750	2,40	7,20		40	4,00
DN 800	860	2,70	8,10		45	4,50
DN 900	975	3,10	9,30		52	5,00
DN 1000	1080	3,40	10,20		57	6,00



## Number of rolls of ERGELIT Tape 03 per joint when connecting elbows

Elbows as per DIN 2605	15°	30°	45°	60°	75°	90°
DN 80 1,5 d <sub>a</sub>	1 x 3 m	1 x 3 m	2 x 2 m	2 x 2 m	2 x 2 m	2 x 3 m
DN 80 2,5 d <sub>a</sub>	2 x 2 m	2 x 2 m	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m
DN 100 1,5 d <sub>a</sub>	2 x 2 m	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m
DN 100 2,5 d <sub>a</sub>	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m	2 x 3 m
DN 150 1,5 d <sub>a</sub>	2 x 3 m	3 x 3 m	3 x 3 m	3 x 3 m	4 x 3 m	4 x 3 m
DN 150 2,5 d <sub>a</sub>	3 x 3 m	4 x 3 m	3 x 3 m	4 x 3 m	4 x 3 m	4 x 3 m
DN 200 1,5 d <sub>a</sub>	3 x 3 m	4 x 3 m	4 x 3 m	4 x 3 m	5 x 3 m	5 x 3 m
DN 200 2,5 d <sub>a</sub>	4 x 3 m (2 x 3 m)	6 x 3 m (4 x 3 m)	5 x 3 m (3 x 3 m)	6 x 3 m (4 x 3 m)	6 x 3 m (4 x 3 m)	7 x 3 m (5 x 3 m)
DN 250 1,5 d <sub>a</sub>	4 x 3 m	6 x 3 m	5 x 3 m	6 x 3 m	7 x 3 m	7 x 3 m
DN 250 2,5 d <sub>a</sub>	4 x 3 m (4 x 2 m)	7 x 3 m (5 x 2 m)	7 x 3 m (5 x 2 m)	8 x 3 m (5 x 2 m)	9 x 3 m (6 x 3 m)	10 x 3 m (7 x 3 m)
DN 300 1,5 d <sub>a</sub>	4 x 3 m	6 x 3 m	7 x 3 m	8 x 3 m	9 x 3 m	10 x 3 m
DN 300 2,5 d <sub>a</sub>	5 x 3 m (4 x 2 m)	7 x 3 m (5 x 2 m)	9 x 3 m (6 x 3 m)	10 x 3 m (7 x 3 m)	12 x 3 m (8 x 3 m)	14 x 3 m (10 x 3 m)
DN 400 1,5 d <sub>a</sub>	6 x 3 m (4 x 3 m)	7 x 3 m (5 x 3 m)	8 x 3 m (6 x 3 m)	10 x 3 m (8 x 2,5 m)	11 x 3 m (7 x 3 m)	12 x 3 m (8 x 3 m)
DN 400 2,5 d <sub>a</sub>	7 x 3 m (4 x 2 m)	9 x 3 m (6 x 3 m)	11 x 3 m (7 x 3 m)	13 x 3 m (9 x 3 m)	15 x 3 m (10 x 3 m)	18 x 3 m (12 x 3 m)

These values apply to 12cm wide tapes. Figures given in brackets refer to use of 18cm wide tape.

Engineering products and processes for the construction and renovation of drains, sewers, pipes, tanks, roads, industrial floors & anchors

