

Standard hose reinforcement wire product specifications

Diameter mm	Tensile strength (indicative) N/mm ²		Breaking force N		Reverse bends* (r=2.5mm) -	Torsions (L=100xø) -	Length per BP60 spool m	
	± 0.01	Min	Max	Min	Max	Min	Min	± 0.3%
0.15		2,600	2,900	42	54	190	42	160,000
0.20		2,750	3,050	82	100	160	41	100,000
0.25		2,750	3,050	129	155	120	40	82,000
		3,050	3,350	144	170	80	32	
0.28		2,750	3,050	163	193	100	39	68,000
0.295		2,450	2,750	163	193	95	39	60,000
0.30		2,450	2,750	169	199	95	39	58,000
		2,750	3,050	189	221	85	38	
		3,050	3,350	209	243	60	32	
0.33		3,050	3,350	255	293	50	30	48,000
0.35		3,050	3,350	287	329	45	27	42,000
0.38		2,450	2,750	273	317	65	35	36,700
		2,750	3,050	306	352	60	32	
0.45		2,450	2,750	386	442	50	32	26,000
		2,750	3,050	432	490	40	27	
0.50		2,450	2,750	475	545	35	31	21,200
		2,750	3,050	535	605	25	25	
0.56		2,450	2,750	600	680	30	29	16,500
		2,750	3,050	675	755	25	24	
0.60		2,450	2,750	690	780	28	28	14,000
		2,750	3,050	775	865	20	23	
0.65		2,450	2,750	815	915	27	27	12,400
		2,750	3,050	910	1,010	20	23	
0.71		2,450	2,750	970	1,090	25	25	10,650
		2,750	3,050	1,090	1,210	14	21	
0.80		2,150	2,450	1,090	1,230	22	24	8,000
		2,450	2,750	1,235	1,375	22	22	

* After ageing during 1 hour at 150° C and max. 20% relative humidity

Other products (e.g. diameter, tensile strength, stainless steel, etc.) are available on request