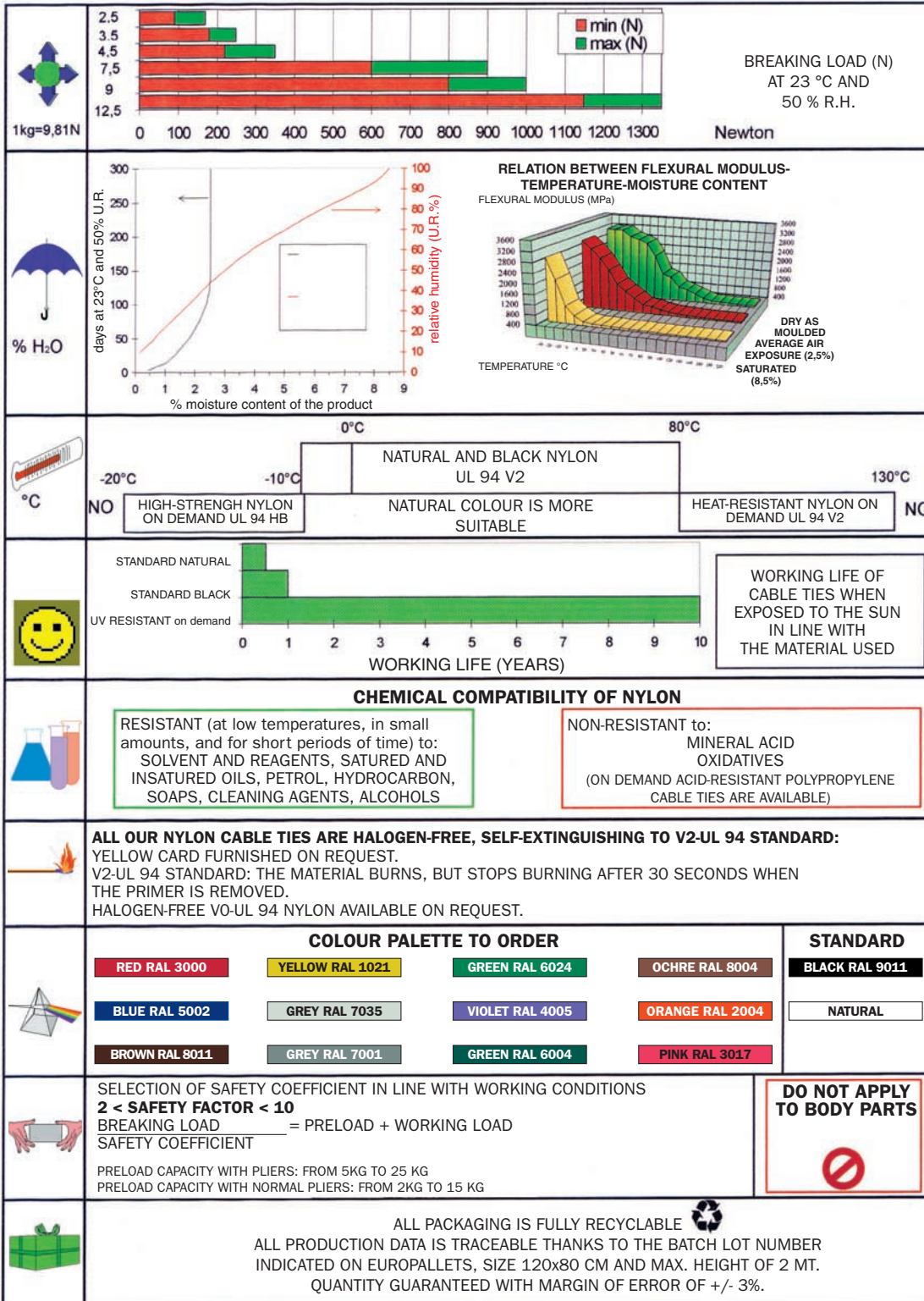


Key technical information.

Reaction to Physical and Chemical Factors.

TECHNICAL NOTE ABOUT CABLE TIES



The values indicated are guaranteed at 23°C + 10% R.H. + 20%. Under different conditions, use an adequate safety coefficient.

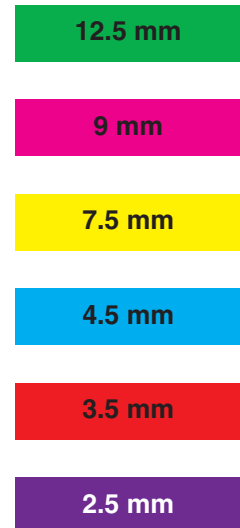
Chart indications for correct cable tie selection.

To ensure safe, enduring wire management and to reduce costs and product waste to a minimum, the cable ties must be applied correctly. That means it is necessary to establish the most suitable size of cable tie application, using the chart below.

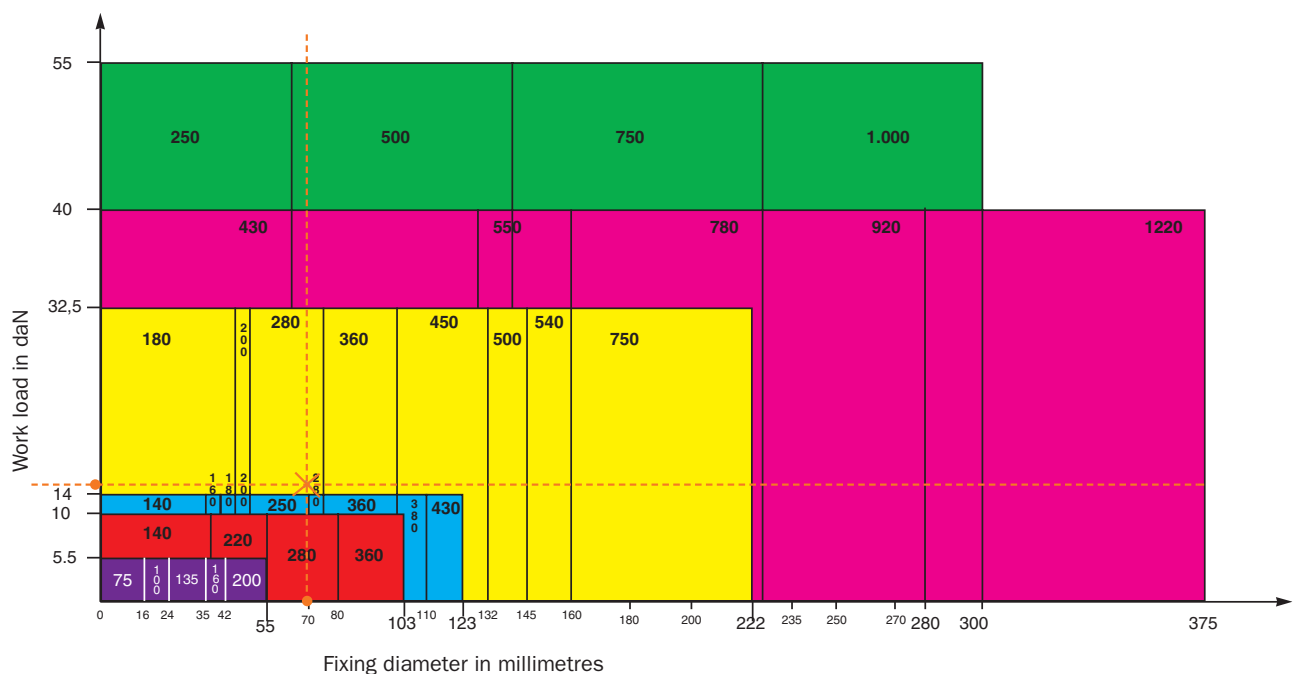
Once the work load and diameter of the anchorage has been identified, match the two values with those indicated in the chart to find which coloured area corresponds to the most suitable size of cable tie.

The chart has been constructed based on a safety factor of 2. For example, a work load of 15 kg and a fixing diameter of 70 mm is covered by the yellow area on the chart, identifying the correct cable tie size as 280 x 7.5 mm.

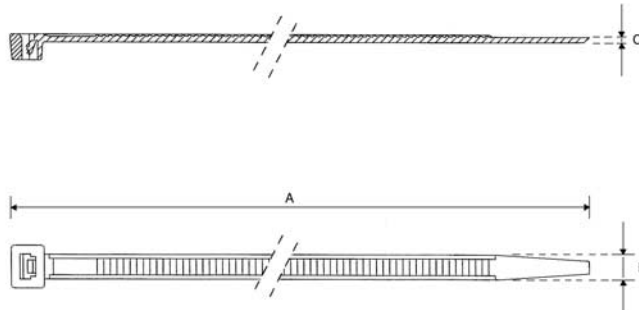
Cable tie width



1 kg corresponds to 1 daN



Technical specifications for standard cable ties.



Technical characteristics

PROPERTIES	SAPISELCO METHOD	U.M.	2,5	3,5	4,5	6	7,5	9,0	12,5
OPENING LOAD	MAF/06	dan	[9, 17]	[18, 25]	[22, 35]	[40, 50]	[54, 90]	[80, 100]	[115, 135]
FRAGILITY	MAF/02-b	°C	[-12, -6]	[-12, -6]	[-12, -6]	[-12, -6]	[-12, -6]	[-12, -6]	[-12, -6]
MINIMUM APPLICATION TEMPERATURE	MAF/03	°C	-25	-25	-15	-15	-15	-15	-15
RESISTANCE TIME TO AN APPLIED FLAME	MAF/08	S	<5	5	10	10	20	20	30
RESISTANCE TO AN APPLIED FLAME	MAF/05 as per UL 94 Standard	/	V2	V2	V2	V2	V2	V2	V2

Nominal dimensions

MEASUREMENT	UM	DIMENSIONAL TOLERANCES	DATA						
SIZE		± 5%	2,5	3,5	4,5	6	7,5	9,0	12,5
C - THICKNESS (min - max)	mm	± 5%	1,08 ; 1,10	1,10 ; 1,40	1,30 ; 1,50	1,7	1,80 ; 2,0	2,0	2,0
A - LENGTH		± 2%	75 100 135 160 200	140 200 225 280 360	140 160 180 200 250 280 360 380 430	360	180 200 240 280 320 360 450 500 540 750	430 550 780 920 1220	250 500 750 1000

All the measurements and diameters in this price list are expressed in millimetres
The work loads are expressed in daN (1 daN ≈ 1 Kg).
The figures given are mean values taken at 23° C ±10% and R.H. 50%