



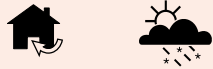



specialists in cable ties

Technical characteristics of cable ties **22**







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Technical characteristics

Unex cable ties	Article part number		22XX	22XX-3 RAL 7035
	Unex raw material		U60X	U60X
Application	 Indoor / Outdoor acc/IEC 62275			
Temperature	Minimum service temperature acc/IEC 62275		-40°C	-40°C
	Maximum service temperature acc/IEC 62275		85°C	85°C
	Minimum installation temperature acc/IEC 62275		-30°C	-30°C
Mechanical resistance	Minimal tensile strength (N) acc/ IEC 62275		<u>Cable tie width (mm)</u> 2,5 → 80N 3,6 → 130N 4,8 → 220N 7,6 → 530N	<u>Cable tie width (mm)</u> 3,6 → 130N 4,8 → 220N
	Classification mechanical resistance acc/IEC 62275		<u>Cable tie width (mm)</u> 2,5 and 3,6 → Type 1 4,8 and 7,6 → Type 2	Type 1
Fire	Contribution to fire acc/IEC 62275		Non-flame propagation	Non-flame propagation
	Flammability test acc/UL94		V2	V2
Other features	Silicone contents		NO	NO
	Halogen contents		NO	NO
Chemical resistance ¹	HYDROCHLORIC ACID Concentration 10% Temp. 23°C		Non resistant	Non resistant
	SODIUM HYDROXIDE Concentration 10% Temp. 55°C		Non resistant	Non resistant
	Zinc Chloride Concentration 10% Temp. 55°C		Limited resistance	Limited resistance
Detection systems	Metal detector		-	-
	X - Rays		-	-

1. Tests carried out by Unex. The values indicated according to IEC 62275 have been tested under the equivalent standard EN 62275. Due to the variety of factors affecting the performance of the cable ties under chemical agents (concentration, temperature, UVs, mounting way, etc), the particular atmosphere of certain installations must be individually studied with a specific test.

2. Tests made with metal detection products and equipment from METTLER TOLEDO. A detection test before use is recommended, due to the variety of factors that influence the operation of detection equipment and the different adjustments that are carried out depending on the product to be inspected.

22XX-1	22XXDT Detectable	22XX-0 UV Resistant	22XXHD UV Resistant
Polypropylene	U62X	U61X	U71X
			
-40°C	-40°C	-40°C	-60°C
85°C	85°C	85°C	85°C
-30°C	-5°C	-30°C	-30°C
<u>Cable tie width (mm)</u> 4,8 → 130N 7,6 → 360N	<u>Cable tie width (mm)</u> 2,5 → 80N 4,8 → 220N 7,6 → 530N	<u>Cable tie width (mm)</u> 2,5 → 80N 3,6 → 130N 4,8 → 220N 7,6 → 530N 12,7 → 1150N	<u>Cable tie width (mm)</u> 2,5 → 80N 3,6 → 130N 4,8 → 220N 7,6 → 530N
Type 1	Type 1	<u>Cable tie width (mm)</u> 2,5 3,6 and 12,7 → Type 1 4,8 and 7,6 → Type 2	<u>Cable tie width (mm)</u> 2,5 and 3,6 → Type 1 4,8 and 7,6 → Type 2
Non-flame propagation	Non-flame propagation	Non-flame propagation	Non-flame propagation
HB	HB	V2	HB
NO	NO	NO	NO
NO	NO	NO	NO
Resistant	Non resistant	Non resistant	Resistant
Resistant	Non resistant	Non resistant	Resistant
Resistant	Limited resistance	Limited resistance	Resistant
-	Detectable (2)	-	-
-	Detectable (2)	-	-

Classification according to loop tensile strength for cable ties (EN 62275)

Type 1: Retains at least 50% of declared loop tensile strength for cable ties.

Type 2: Retains 100% declared loop tensile strength for cable ties.

Related products

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Ø8 mm
■ 1250



Ø4 mm
■ 1252

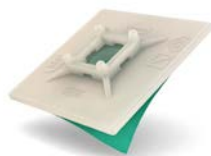


Ø8 mm | Ø6 mm
■ 1251 | ■ 1253
□ 1251-3 | □ 1253-3



■ 25501
□ 25501-3

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□ 1254
□ 1256

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