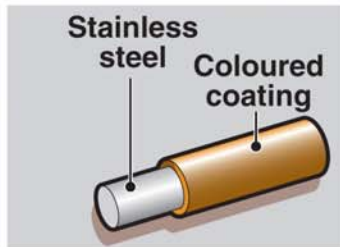


Bekinox® Color

What?



Bekaert Bekinox® Color is a polyethylene terephthalate coating on a stainless steel wire for instance Bekinox® 304 or Bekinox® 316.
Trade Mark Bekinox® Color

Product range

Core Ø : 0.25 - 2.80 mm
Bekinox® Color Ø : 0.30 - 3.00 mm

Properties

	PET	Stainless steel
Stainless grade		Bekinox® 304, Bekinox® 316
Corrosion resistance	> 2000 h acc. DIN 50021 SS	> 2000 h acc. DIN 50021 SS
Melting temperature	± 255°C	1350-1450°C
Coating thickness	25 - 100 µ	
Coating hardness	Rockwell M 94 - 101	
Coiling index	> 5	
Volume resistivity	> 10 ¹⁵ Ω cm acc. IEC 93	
Forms	Round	
Wire size	0.30 - 3.00 mm	0.25 - 2.80 mm
Tensile strength		600 - 2200 N/mm ²
Make up		G spool or BS60 depending on diameter
UV resistance	ASTM G154 -UVA-340	
Adhesion with core	Very good	
Ecology	No hazardous substances	recyclable

Colours:

Bekaert code

Metallic Transparent 1007
Metallic Blue 3007
Metallic Green 4007
Metallic Red 7007
Metallic Gold 8007
Metallic Antique 8008

RAL-code (±)

Copper: RAL 8029
Gold: RAL 1036

Make up:

G-Spool or BS60 depending on diameter

Applications

- Wire forms
- Springs
- Spokes
- Roof/Slate hooks
- Wipers
- Cables
- Brushes
- Architectural meshes



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