



Protected RFID labels as strong as hard tags !

Choose the **Protect +** solution to add superior strength to your AX'Label !

## Key features

- **Flexible** protective film with **ultra-reinforced adhesive** (see characteristics page 2)
- Compatible with **curved** surfaces
- Outdoor resistance (rain, dust, chemicals, high pressure washing)
- **Aeronautical Heritage**

## Applications

- Identification of outdoor construction equipment and tools
- Traceability of containers, RTI, automotive parts, metal cases, industrial components, laboratory equipment, etc.
- Traceability of vehicles

## Product information

	Protect + XXS	Protect + XS	Protect + S	Protect + M	Protect + L
Protect +	40 x 25mm	60 x 45mm	85 x 45mm	95 x 65mm	125 x 52mm
Item code:	ET2021	ET1320	ET2019	ET1318	ET1317
Examples of compatible RFID label	AX'Label Classic 30 x 13mm	AX'Label Platina (On metal) 30 x 15mm	AX'Label Platina (On metal) 55 x 15mm	AX'Label Platina (On metal) 70 x 30mm	AX'Label Platina (On metal) 95 x 22mm

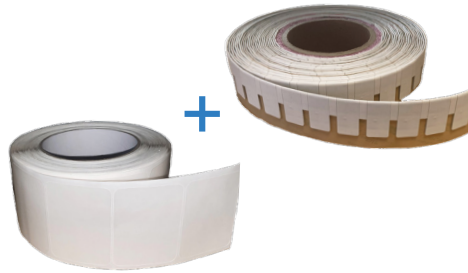
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## Available packaging



Single roll of Protect +



Roll of Protect + with 1 roll of AX'Label separated



Roll of protect & AX'Label assembled



Pressure washing resistance



Abrasion and shocks resistance



UV resistance

## Adhesive characteristics

Characteristics	Results
Shrinkage	< 0.1%
Tensite	30 MPa
Elongation	> 400%

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## Performance

Test Description	Results
<b>180° Peel Adhesion (Aluminum)</b>	
20 minutes at room temperature	600 N/ m (3.4 lb/in)
72 hours at room temperature	700 N/ m (4.0 lb/in)
168 hours at 70°C/158°F	700 N/ m (4.0 lb/in)
168 hours at 35°C/95°F & 100%RH	700 N/ m (4.0 lb/in)
Thermal Cycle	700 N/ m (4.0 lb/in)
<b>Stain Resistance</b>	
Unleaded gasoline; Diesel fuel; Motor oil	Moderate discoloration
<b>Gravelometer</b>	
SAE J400 - 2 cups of gravel at 25°C/77°F	Pass – no paint chipping
<b>Natural Weathering</b>	
24 months at 45° south-facing Arizona exposure; 24 months at 5° south-facing Florida exposure	Slight discoloration - No cracking, chalking, or dulling

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