

IRON TAPE



Advantages

- Superior quality tape with an extremely high tensile strength.
- High quality tape with an excellent ageing and temperature resistant synthetic rubber adhesive.
- An extremely strong adhesion on various substrates.

Application

- Iron Tape has a very strong initial tack and extremely high adhesive power on very rough surfaces (brick, concrete, stone,..) and on low energy surfaces (polyethylene,..).
- Can be used in heavy duty splicing applications
- The tape is used in professional building and construction applications.

Features

Initial adhesion/tack	•••
Final adhesion	•••
Dimensional stability	•••
Adhesion on even surfaces	•••
Adhesion on rough surfaces	•••
Ageing resistance	••
Weathering resistance	••
Chemical resistance	•
Resistance to plasticizers	•

Suitability on

Foam	••
Rubber	•••
Fabric	•••
Glass/Ceramics	•••
Wood	•••
High energy plastics: PVC, PC, ABS, ...	•••
Low energy plastics: PE, PP, ...	•••
Metal	•••
Paper/Cardboard	•••

••• very good •• good • limited

Technical data

	Test	Value
Base		LDPE reinforced with Synthetic Rubber Air Polyester fabric
Color		Black
Thickness		320 μm
Peel adhesion to SS	ASTM D1000	50 N/25mm
Rolling Ball	PSTC-06	<3 cm
Tensile Strength	Afera 5004	700 N/25 mm
Elongation	Afera 5004	9%
Temperature resistance		-25 °C up to +60 °C

Storage conditions

Store in a cool dry place away from sunlight and direct heat sources.

Storage temperature: 23 °C ± 2 °C

Relative humidity: 50% RH ± 5%

As far as the storage conditions are respected, the product is guaranteed 12 months.