



PLYJACK® A60 Abrasion Protection

Technical Data Sheet

June 2024

Description and Features

PLYJACK® A60 is a laminate extra heavy-duty backing with two tacky mastic layers possessing the superior abrasion and moisture resistance required for all types of cables jacket repair. The laminate is easy to apply and remains flexible even at low temperatures. **PLYJACK® A60** will adhere to all types of jacketing materials, creating a perfect barrier to moisture.

- Lower profile on wrapping to prevent unwanted lifting
- Outstanding abrasion resistance
- Self-extinguishing
- Superior flexibility
- Excellent moisture seal
- UV, Oil and Chemical resistant
- No heat required to apply
- Immediate adhesion sealing
- Setting point 24 hours (completely stabilized)

Materials

Backing
Rubber

Adhesive
Mastic

Color
Black

Standard Sizes

Width x Length

38 mm x 1,8 m (1.5 in. x 6.0 ft.)

Technical Properties

Characteristics

Typical Values

Test Method

Thickness (mm)	1,52 ± 0,08	ASTM D 4325
Tensile Strength (MPa)	8,0	ASTM D 412
Elongation (%)	300	ASTM D 412
Abrasion Taber (g), Backer (Weight loss, 1000 cycles)	0,08	ASTM D 3389
Hardness, Shore A	60	ASTM D 2240
Adhesion to PE (N/cm)	20,0 ¹	ASTM D 1000 ²
Adhesion to PVC (N/cm)	20,0 ¹	ASTM D 1000 ²
Water Absorption (%), Mastic	0,10	ASTM D 570
Flammability	Pass Self-Extinguishing	UNE-EN 60332-1-2
Operating Temperature		
Maximum Continuous (°C)	90	ASTM D 4325
Emergency Overload (°C)	130	
Ozone Resistance (visual)	Pass	ASTM D 4325
UV Resistance (visual)	Pass	ASTM D 4325

¹ Adhesion higher than indicated due to the high adhesion to the substrate

² Adhesion test after 24 hours application

Recommended Uses

Jacket repair and restoration on all type of trailing cable applications, direct buried power cables and tunneling applications.
Preventive maintenance in applications where superior protection against abrasion is required.

Storage

In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.

Shelf Life

60 months from date of manufacture.

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use.

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