



U-PVC CLAD

Innovative Colored Insulation Cladding!
for Insulation of Pipe, Duct & Equipment



- Insulation Covering
- 10 Years of Life Span
- Anti Aging and Anti-UV
- Easy Installation
- Perfect Stain Resistance
- Anti Pressing and Automatic Resilience
- Fire Proof Grade B1

U-PVC CLAD

Innovative cladding solutions!



INSULATION COVERING



ANTI-AGING AND ANTI-UV



PERFECT STAIN RESISTANCE



FIREPROOF GRADE B1



10 YEARS OF LIFE SPAN



EASY INSTALLATION



ANTI PRESSING AND AUTOMATIC RESILIENCE

PRODUCT ADVANTAGES

CLEAN AND BEAUTIFUL

Good toughness, anti pressing, flushing, seamless.

LESS CONSUMES & LABOR SAVING

Molding shape, easy installation, no need of large equipment.

ANTI-CORROSION & LONG LIFE SPAN

Anti-acid, anti-alkali, anti-UV, anti aging and weather resistance.

PRODUCT INTRODUCTION

U-PVC Clad is a new type of light, clean, anti-acid and anti-alkali, durable insulation covering material for tube and equipment. It is suitable for the GMP and FDA requirement and it is the covering protection product specialized for insulation material against the mechanical damage and outdoor weather resistant. This product supplies the economic and effective protection for the insulation material. It is easy to install.

APPLICATION

U-PVC Clad can be widely used in commercial, industrial and civil indoor/ outdoor. The colorful U-PVC Clad is not good for outdoor. The adoptable covering tube and equipment temperature range for U-PVC

U-PVC Clad is a kind of special PVC material, which has the perfect performance of anti-UV, anti aging and anti tear strength, it belongs to the nonflammable material, used for various tubes and equipments insulation/ covering protection of cooling system. It can replace all kinds of metal covering materials and applied in the field of pharmacy, food, chemical electronic, commercial and industry etc.

Clad is from -37°C to 260°C , but the surface temperature of the insulation layer should be less than 66°C (National 0 standard is less than 50°C)

TECHNICAL SPECIFICATIONS

Properties	Value	Test Standard
Tensile Strain at Break	190%	ISO 527 - 1 : 2012
Tensile Strength	43.5 Mpa	ISO 527 - 3 : 1995
Tear Strength	25.9 N/mm	ISO 6383 : 1983
Reaction to Fire	Class A (FSI - 0, SDI - 35)	ASTM E84
Density	556g/sqm	
UV Resistance	Excellent	ISO 4892 - 2:2013
Chemical Resistance	Excellent	
Thickness	0.25 mm/0.38 mm/ 0.51 mm/0.76 mm	

PACKAGING LIST

UPVC	Cladding Thickness	Sheet Width	Length	SQM/ Crtn.
UP 25	0.25	1.22	61.5	75
UP 38	0.38	1.22	41.0	50
UP 51	0.51	1.22	32.8	40
UP 76	0.76	1.22	24.6	30



Manufactured and Marketed by:

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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.