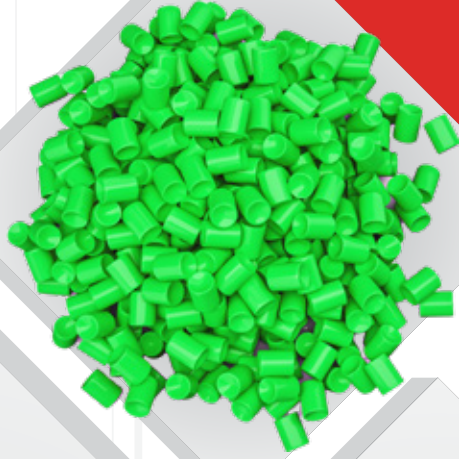


**ucic**  
c a b l e s

شركة مصانع الكابلات المتحدة  
United Cable Industries Co.



*PVC PE XLPE  
COMPOUND*

# PVC Compound

## Introduction

UCIC company produces many types of PVC compounds in the form of granules or powders according to the nature of use, in different colors and within the highest quality specifications subjects to continuous development within R&D laboratories. We have modern and advanced production lines that operate automatically and are supervised by a team of well trained, highly professional and experienced people, who are aware of the latest technology and work dedicatedly to achieve maximum customer satisfaction. The factory built with the expertise of the latest Technologies.

## Application:

UCIC Company has a flexibility and capability to produce different range of compounds with high quality characteristics according to international standards, such as IEC, BS, UL and ASTM:



- Soft & flexible PVC compounds for cables (Sheathing, bedding, insulation) and other applications.
- Rigid PVC compounds used for the extrusion of pipes, window profiles, shutters, electric conduits and other profiles for building and furniture industry.

## Characteristics

Our products are characterized by

- Good resistance to chemicals.
- Good thermal stability.
- good isolation.
- Good resistance to UV, acids, alkalis, oils, and many corrosive inorganic chemicals
- Good resistance to weathering.

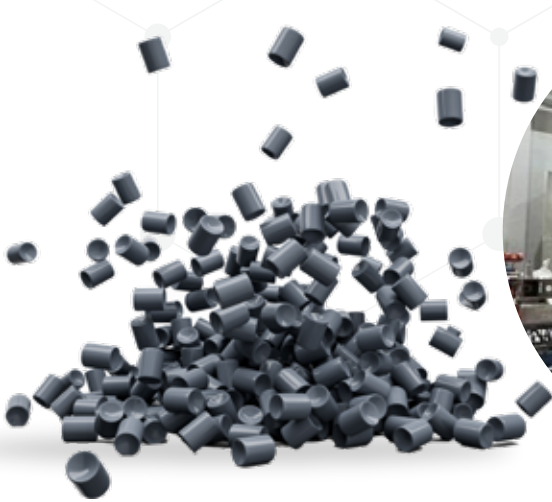


# XLPE Compound

## Introduction

XLPE is a thermosetting polymer, which is a form of polyethylene with cross-links. It is mostly designed for the insulation of power cables and other applications like insulating domestic water piping.

UCIC XLPE is a natural, Cross-linkable Silane compound. The base material together with the Catalyst Masterbatch will accelerate the moisture-induced crosslinking reaction.



## Application:

UCIC Company produces Silane XLPE cable compounds with high-quality characteristics for the electrical cable industry according to international standards.

**Color:** Natural transparent.

## Characteristics:

- Excellent electrical, thermal and physical properties.
- Excellent moisture and flame resistance.
- Excellent resistance to crush, and heat deformation.



## Packaging

XLPE Compound is available in the form of free-flowing pellets or dry blend and supplied in jumbo bags of moisture resistant material with a net content from 500 to 1250 kgs.

XLPE Compound is available in:

- 600 Kg boxes with a moisture resistant heat sealed PE/AL liners.
- 25 Kg moisture resistant heat sealed PE/AL bags.





## Contact Us



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