

1



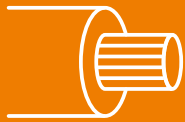
**VERSATILITY OF FORMULATIONS**

2



**PROCESSABILITY**  
Easy extrusion,  
excellent productivity

3



**EASY CO-EXTRUSION**  
in multi-layer cables

4



**RESISTANCE TO TEMPERATURE**  
From -40°C to 125°C

5



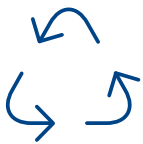
**RESISTANCE TO ATMOSPHERIC AGENTS**

## RECYCLABILITY

### PVC CABLES

ARE **RECYCLABLE** AND **RECYCLED**

**PVC CABLES** RECYCLED WITHIN THE **VINYLPLUS®** FRAMEWORK

**1.5**   
**MILLION TONNES**  
**OF PVC FROM CABLES**  
RECYCLED SINCE 2000

**3**   
**MILLION TONNES**  
**OF CO<sub>2</sub> SAVED**  
SINCE 2000

**ECONOMIC BENEFITS\* OF PVC CABLE RECYCLING**  
VS INCINERATION WITH COPPER RECOVERY



€53.75



€52.98



€52.86

€/100 M CABLE\*\*

\*SOURCE: ALTHESYS, CBA STUDY, 2022 | \*\*ELECTRICITY CABLE FS18OR18

## PVC CABLES:

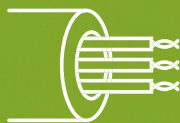
**PERFORMING**  
**COST-EFFECTIVE**  
**RECYCLABLE**

6



**RESISTANCE  
TO HYDROCARBONS**

7



**INSULATION**  
High insulation  
coefficient

8



**SELF-EXTINGUISHING**  
No flaming droplets

9



**FIRE RESISTANCE**  
Difficult to ignite,  
does not sustain  
combustion

10



**RECYCLABILITY  
AND REUSE**

## ABOUT PVC4CABLES

*PVC4Cables is the European Council of Vinyl Manufacturers' (ECVM) platform dedicated to the PVC cables value chain. It brings together the producers of PVC resins, stabilisers and plasticisers, and PVC compounders. It is open for participation by PVC cables producers, recyclers and value chain's associations.*

*PVC4Cables intends to act as a driver for environmentally responsible innovations in the PVC cables sector and as a focal point for dialogue and communications with all stakeholders: cable producers, regulators, specifiers, installers, electricians, media and the general public.*

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SEPTEMBER 2022

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REASONS  
TO CHOOSE  
PVC CABLES



**PVC4**  
**CABLES**