





## VERSATILITY OF FORMULATIONS



RESISTANCE TO HYDROCARBONS



PROCESSABILITY Easy extrusion, excellent productivity



High insulation



EASY CO-EXTRUSION in multi-layer cables



**SELF-EXTINGUISHING** No flaming droplets



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



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



RESISTANCE TO ATMOSPHERIC AGENTS

RECYCLABILITY

#### PVC CABLES ARE RECYCLABLE AND RECYCLED

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



# $1.3 \stackrel{\vee}{\hookrightarrow} \stackrel{\checkmark}{\to}$

OF PVC FROM CABLES RECYCLED SINCE 2000 2.6

OF CO<sub>2</sub> SAVED SINCE 2000

#### ECONOMIC BENEFITS\* OF PVC CABLE RECYCLING

VS INCINERATION WITH COPPER RECOVERY



#### €/100 M CABLE\*\*

\*SOURCE: ALTHESYS, CBA STUDY, 2020 | \*\*ELECTRICITY CABLE FS180R18

### **PVC** CABLES:

PERFORMING COST-EFFECTIVE RECYCLABLE

#### **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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