



Redesigning plastics. For good.

Solutions for electrical cables

Thermoplastic compounds
for cables and accessories

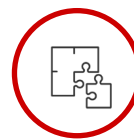


ProVinyl: A strong PVC value proposition for electrical cables. Cost effective. Meeting all cable requirements: flame retarded, temperature resistant, oil resistant, hardness modulation.

ProVinyl



Bespoke compounds for specific needs. Based on proven uses. Wide product range.



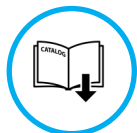
Specialities available:
Conductive compounds
NTC compounds.



Benic's five European factories produce ProVinyl for all markets. Continuous ProVinyl innovation for future applications.



Linkflex HF is a polyolefin-based halogen-free (LHZS) polymer compound for the global cable industry. Fully compliant to CPR regulations (up to B2Ca). Suitable for sheathing and insulation.



Linkflex HF is established for use in building, datacoms, utilities, transport and energy markets.



Benvic's cable industry experts continuously innovate Linkflex compounds for new uses.



Designed for optimum processing, cost and performance.



Linkflex



Compounding on demand

Benvic now has two new US-based subsidiaries, Chemres and Trinity, helping the company boost its breadth and expertise in making custom-made polymer compounds for a wide range of clients. Benvic's manufacturing services include toll-based compounding for cable and cable accessories. All competences are supported by technical and logistical support, material selection expertise, analytical testing and end-to-end quality assurance.



COMPOUND CAPABILITIES


- Peroxide Crosslinked EVA and PE flame retardant
- Electron beam crosslinked PE
- EVA flame retardant
- Other flame retardant

MASTERBATCHES

- Flame retardants
- Blowing agents
- UV resistance
- Peroxide
- Tin catalyst






 Building


 Utilities


 Transportation

 E/E appliances

 Renewable energies

 Industrial

 Automotive and electromobility

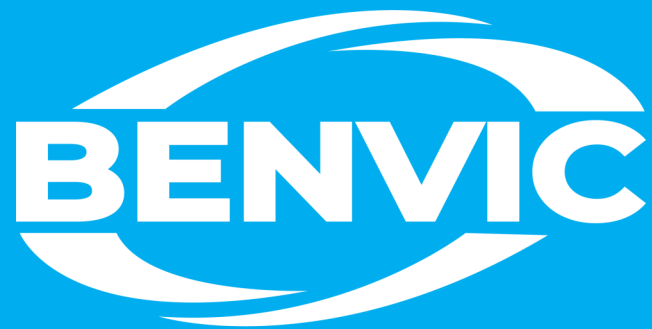
 Cable accessories

About BENVIC

The Benvic Group was founded in 1963 and is a leading producer of thermoplastic polymer compounds: Benvic has several manufacturing locations in Europe and the USA and in recent years has enlarged its product portfolio considerably, both through organic growth and through acquisition. Benvic now produces a wide variety of PVC and Polyolefin materials, Thermoplastics Elastomers and Biopolymers.

The electrical cable sector is one of the beneficiaries of these developments since Benvic has integrated cable industry design teams within its manufacturing operations, and is now able to answer and support customers in all aspects of cabling materials and usages.

At Benvic we continuously innovate our product and services to be part of the cable industry's future; from the development of smart cities to renewable energies and electromobility.



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