



## VIPA S.r.l.

### PVC, PE, HFFR COMPOUNDS FOR WIRE & CABLE

#### GENERAL INFORMATION

Vipa srl is a Company producing thermoplastic compounds with a production capacity of aprox 45.000 tons /year.

Offices and production plant are located in Ancarano, in the centre of Italy near the Adriatic sea.

Our wide production range includes **rigid and flexible compounds** for many fields of application, among these surely the **sector of wire and cables is the most important** for us: for this final application we produce and supply **PVC, PE and HFFR compounds**, and we can count among our customers many important European cables producers.

Our plant is fully automated and is composed by 9 production lines. Our Laboratory Department (quality control and research/development) is modernly equipped with all the needed instruments and tools.

We have an ISO 9000 Quality System certified since 1995.

We joined the "Responsible Care®" project (voluntary initiative of the international chemical industry for Safety, Health and Environment protection).

#### PVC COMPOUNDS

Concerning our PVC compounds we do not have a fixed list of materials as we have thousands of formulations in our database, including many **grades with special characteristics** for example:

- *low smoke*
- *low HCl emission,*
- *high temperature*
- *low temperature resistance,*
- *flame resistance,*
- *oil resistance,*
- *low permittivity,*
- *etc;*

moreover we are always ready to study and supply new products complying with international standards and/or customer's specific or special requests.

*We usually receive technically detailed enquiries from the customers, if possible together with a small quantity (3/400 grams) of the competitor's compound actually used and a sample of the finished cable to be produced. After proper technical and laboratory analysis we will quote our proper counter-type, and then -eventually- we*

*could dispatch a compound sample for testing purposes.*

## **POLYETHYLENE COMPOUNDS**

We are attaching the Technical Information Sheets of our following products:

- **BPD 7100 NATURAL**, an high density polyethylene compound suitable for cellular insulation of communication cables (**gas injection** process);
- **BPD 4077 NATURAL**, a MDPE compound for jacketing – outdoor weatherability- for telecommunication, particularly fibre optic cables, and power cables applications (**available natural or coloured**);
- **VIPA LDE 35 BLACK**, a compound based on LDPE co-polymers for cable sheathing (**also available natural or coloured**).

## **HFFR COMPOUNDS**

Please find attached a list of our more representative grades of Halogen Free Flame Retardant compounds.

For further information about our Company our internet site is: **[www.vipa.it](http://www.vipa.it)**.

*Looking forward to hearing from You.*

*Yours faithfully.*

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