

KOREMPLAST

PRODUCTS | POLYETHYLENE

| | M.F.I ISO 1133 g/10 min. 5 Kg | M.F.I ISO 1133 g/10 min. 2,16 Kg | DENSITY ISO 1183 g/cm ³ | CARBON BLACK ISO 6964 % | O.I.T. EN 728 210°C | OTHER POLYMER DSC % | APPLICATION | COLOUR |
|--------------------------------------|-------------------------------------|--|--|----------------------------------|---------------------------|------------------------------|--|---|
| HDPE EXTRUSION | | | | | | | | |
| KRM 110 EVO top quality | ▶ 0,20 - 0,50 | - | 0,948 - 0,960 | 2 - 2,5% | >20 | SLIGHT TRACES | smooth pipes | ● BLACK |
| KRM 100 excellent quality | ▶ 0,20 - 0,50 | - | 0,955 - 0,965 | 2 - 2,5% | >20 | <2% | smooth pipes | ● BLACK |
| KRM 95 superior quality | ▶ 0,30 - 0,60 | - | 0,955 - 0,965 | 2 - 2,5% | >20 | <3% | smooth pipes | ● BLACK |
| KRM 90 standard quality | ▶ 0,35 - 0,70 | - | 0,955 - 0,965 | 2 - 2,5% | >20 | <4% | smooth pipes | ● BLACK |
| KRM 80 entry level quality | ▶ 0,35 - 0,70 | - | 0,955 - 0,965 | 2 - 2,5% | - | <4% | smooth pipes | ● BLACK |
| HDPE BLOWMOLDING | | | | | | | | |
| KRM 60 EVO | ▶ - | 0,30 - 0,70 | 0,950 - 0,970 | 2 - 2,5% | - | <6% | inner and outer layer of corrugated pipes (telecommunication and drainage) and bottles | ● BLACK ● BLUE ● GREY ● NATURAL ● RED |
| KRM 60 | ▶ - | 0,20 - 0,45 | 0,955 - 0,972 | 2 - 2,5% | - | <6% | outer wall of corrugated pipes for sewage, big diameters | ● BLACK |
| LDPE EXTRUSION | | | | | | | | |
| KRM LDPE | ▶ - | 0,25 - 0,65 | 0,930 - 0,950 | 2 - 2,5% | - | <4% | Irrigation pipes | ● BLACK |



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| HDPE INJECTION | | | | | | | | |
| KRM 200 LG ▶ | - | 2,00 - 4,00 | 0,900 - 0,960 | - | - | <10% | Injection products | ● BLACK |
| KRM 200 MG ▶ | - | 4,00 - 6,00 | 0,900 - 0,960 | - | - | <10% | Injection products | ● BLACK |
| KRM 200 HG ▶ | - | 6,00 - 8,00 | 0,900 - 0,960 | - | - | <10% | Injection products | ● BLACK |
| SPECIAL APPLICATION | | | | | | | | |
| KRM 100 SP ▶ | 0,20 - 0,40 | - | 0,955 - 0,965 | 2 - 2,5% | >20 | SLIGHT TRACES | Spiral pipes | ● BLACK |
| KRM 160 ▶ | 0,60 - 1,20 | - | 0,948 - 0,960 | 2 - 2,5% | >20 | <2% | Steel pipe coating and electric cable coating | ● BLACK |
| KRM 150 ▶ | 0,20 - 0,60 | - | 0,948 - 0,960 | 2 - 2,5% | >20 | <2% | Extrusion sheet | ● BLACK |

Koremplast is able to produce tailor-made materials according to customers' needs



OUR COMPANY

Koremplast is an Italian company located in Sant'Angelo in Vado. Koremplast, belonging to an holding of companies, is a worldwide player in its sector. Its production unit is equal to 30.000 m² and his production capacity exceeds 40 million kg of polyethylene compound per year.

**40.000
TON**

ANNUAL
PRODUCTION

100+
EXPORTING
COUNTRY

14
PRODUCT
CODES

30.000m²

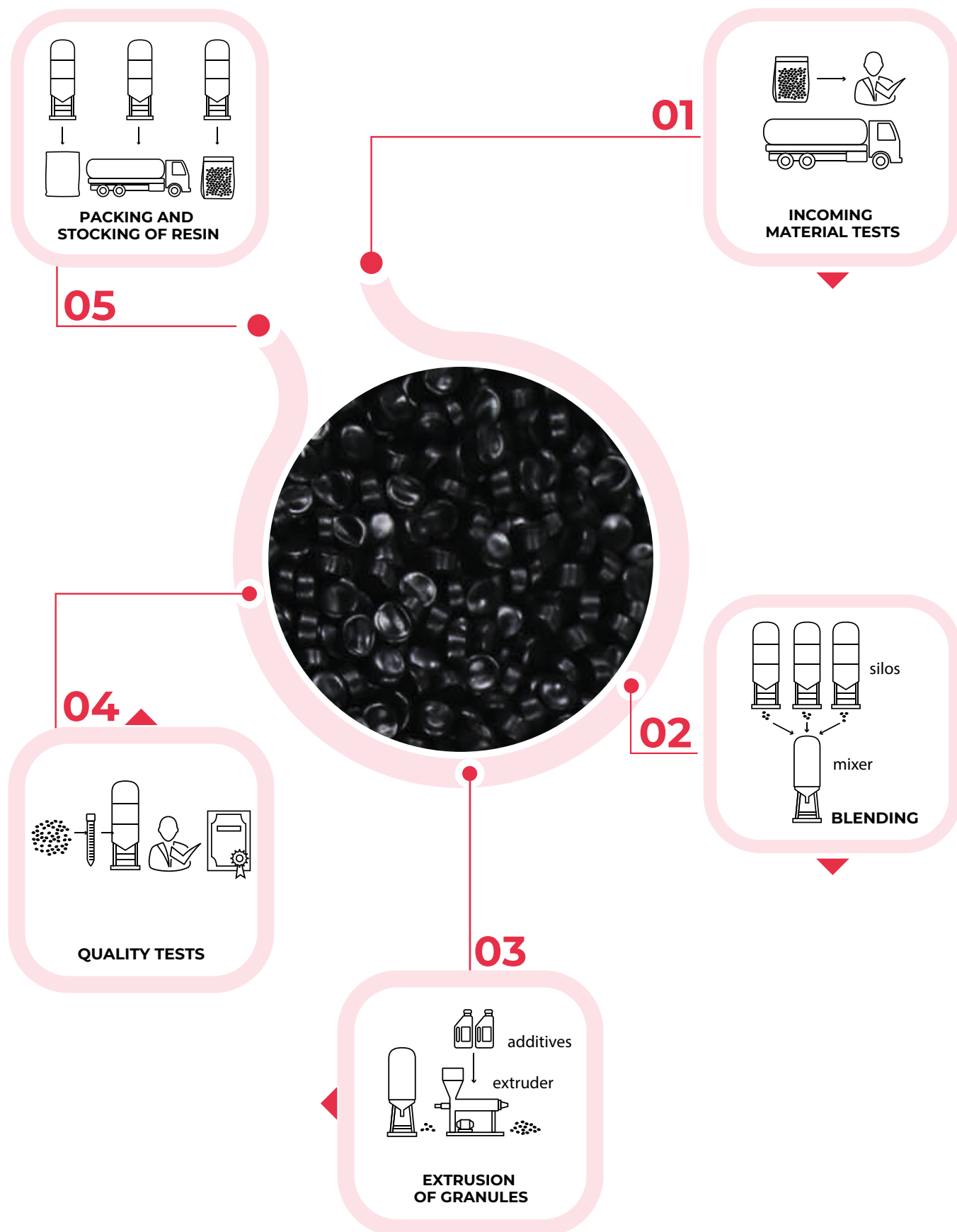
PRODUCTION
FACILITY



Thanks to its in-depth decennial experience combined with its own technical and production know-how and the continuous attention to the material quality, Koremplast is able to guarantee high quality compounds for different applications and is an international leader in the plastics sector.



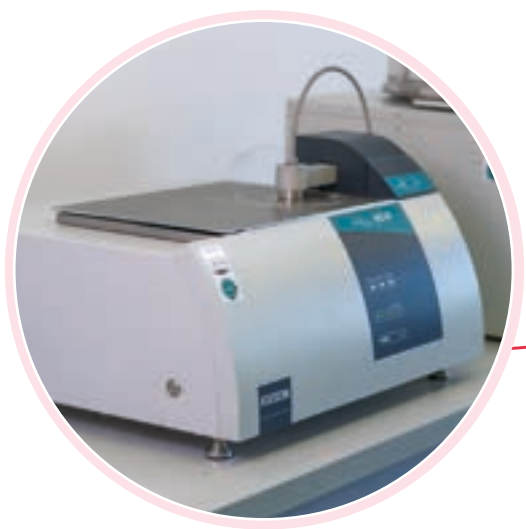
PRODUCTION CYCLE



LABORATORY

Counting on the latest technology equipments, in its laboratory, Koremplast tests and inspects the quality of the entire production process, starting from the first step of production up to the compound's shipment. Special focus is put on the selection of input materials and of the resin compound.

- ▶ M.F.I. (g/10 min)
- ▶ Density (g/cm³)
- ▶ DSC (T)
- ▶ OIT (min)
- ▶ Carbon Black (%)
- ▶ TGA (%)



CERTIFICATIONS AND QUALITY



Product certification
UNI EN ISO 17855-1:2014



ISO 9001:2015



Plastic Second Life

PRODUCTION

Koremplast produces around 4.000 ton monthly. Koremplast is equipped with technologically advanced machineries with the highest production capacity to satisfy all customer's requirements.



2 extrusion machines "TWIN SCREW" with the latest technology. ◀

All the productions lines have a double filtration system – Laser filtration of the material up to 100 microns. ◀

DOUBLE vacuum system for taking out gas. ◀

6 silos mixing grinded materials input into the machines (this guarantees the homogeneity of the finished product). ◀

2 silos for the storage of the finished product with a capacity equal to 130 tons. ◀

Automatic plant for the packaging of the finished product and placement on pallets (latest technology system that protects the finished product from external condensation). ◀

The raw materials used for the production of compounds come from:
Recycled post-consumer and post-industrial materials, virgin polyethylene resin and chemical additives.



PACKAGING



25 KG BAGS ON PALLETS



BIG BAGS ON PALLETS



BULK



WHERE TO FIND US

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🌐 koremplast.com

HOW TO REACH US



FANO



ANCONA



PESARO



BOLOGNA



KOREMPLAST
POLYETHYLENE COMPOUND PRODUCTION


MADE IN ITALY