



**Specialists in the  
production of POLYPROPYLENE  
for over 45 years**



# Since 1977 leader in **thermoplastic pellets**



We have been helping companies choose the very best polypropylene compounds for over 40 years. Through the advice of our experts, we strive to bring added value to the companies that choose us as their partner, constantly improving the quality of the services that we offer based on their various needs.

Chira Srl's overriding goal is customer satisfaction through constant collaboration, value for money and using the best production technologies and resources.

The highly qualified workforce, the consolidated experience gained over years of work and the new modern laboratory combine with state-of-the-art technology and a productive concept that is geared to the future and is determined to maintain its position on the domestic and foreign market.

Innovation and experience: these are the foundations of Chira Srl's company philosophy.



## **Our products**

Chira produces extruded thermoplastic granules in filled, modified polypropylene or elastomer for numerous sectors of use.



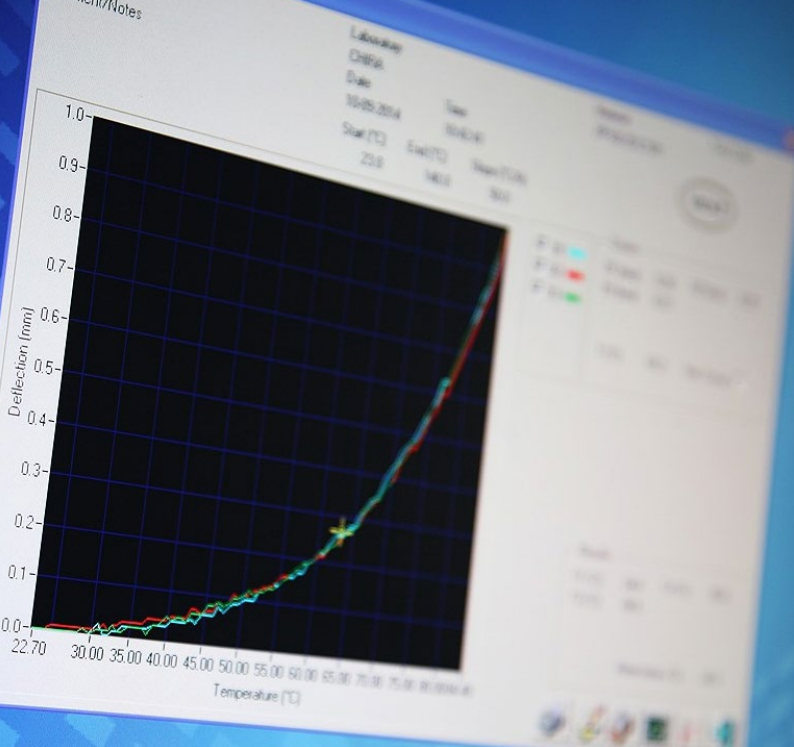
## **Certified quality**

In 1999 Chira Srl obtained UNI EN ISO 9002 certification. The company obtained the renewal of its ISO 9001:2015 certification.



## **Laboratory**

In order to guarantee high levels of quality, Chira performs stringent tests on the incoming and outgoing materials at its laboratory.



## Quality Production

Chira draws thermoplastic polypropylene granules (compounds). The production lines are supplied by an automatic and computerised conveying and dosing system that removes the raw materials from respective dedicated silos.

Our products are made exclusively with first-grade material that enables us to meet increasingly sophisticated requirements in the specific sector of use. Only filled propylene granules are produced (filled with talcum, calcium carbonate, glass fibre) or modified or elastomeric propylene granules for the main sectors of use such as: **Automobiles, Household appliances, Sanitaryware, Food Industry, Technical products, Furnishings, Drawn products and Household goods.**

## Why to place your trust in **Chira**

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**10+**

application sectors

**5000 mq**

of production area

**2 t/h**

of granulate produced

**45**

years of activity

## Certified quality

In 1999 Chira Srl obtained UNI EN ISO 9002 certification. The company obtained the renewal of its ISO 9001:2015 certification in 2020.

These results are for us the proof of our constant commitment to and pride in ensuring the right quality for our customers, who know that they will receive a product that has passed all the physical, mechanical, thermal and colorimetric tests that are conducted rigorously in our laboratory.



# Testing Laboratory

We have all the laboratory equipment required for the most important tests on incoming and outgoing materials



**MELT FLOW INDEX**  
Determination of fluidity (g/10min)

**SOFTENING TEST**  
Determination of Vicat softening point

**REFLECTION TEST**  
Determination of HDT

**IMPACT RESISTANCE**  
Determination of IZOD impact strength with or without notched sample

**DYNAMOMETER**  
Determination of flexural strength (elastic modulus)

**DYNAMOMETER**  
Tensile tests to determine yield/break/elongation strength

**SPECTROPHOTOMETER**  
Colorimetric measurements and checks

## Testing & Trial

We can make pilot productions for product samples and new projects using a laboratory extruder.



## Extruders industry 4.0

The company has a production capacity of 2000 kg/hour on two lines: a Single Screw and a Twin Screw linked to Industry 4.0



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