



**SINCE 1977 A LEADER  
IN THE PLASTIC SADDLES**





Chira Srl was founded in 1977 and is one of the leading companies in the sector of plastics for processing polypropylene.

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.



### PRODUCTS



### TESTING LABORATORY



### STORAGE



# QUALITY PRODUCTION



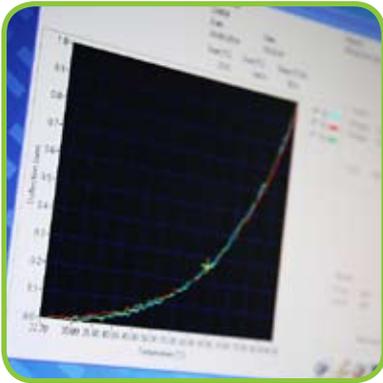
Chira draws thermoplastic polypropylene granules (compounds). The production lines are supplied by an automatic and computerised conveying and dosing system that removes the raw materials from respective dedicated silos.

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, the food industry, technical products, furnishings, drawn products and household goods.

# CERTIFIED QUALITY



In 1999 Chira Srl obtained UNI EN ISO 9002 certification.

In 2002 this was consolidated through renovation in compliance with standard ISO 9001:2000 (Vision 2000).

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.

# 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



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WWW.CONSULENZA2M.IT



**CHIRA S.R.L.** Granulati Termoplastici

Via Ronco, sn  
21040 CARNAGO (VA)  
Tel. 0331 995464  
Fax 0331 985525  
info@chira.it

**WWW.CHIRA.IT**