SMALL BEAK WASHING SINK



MOULDED MATERIAL

PP (Homopolymer)

FAMILY OF MATERIALS

PP (Polypropylene Homopolymer and Copolymer) also with reinforced and filled additives.

Polypropylene is the third most-widely used thermoplastic polymer at a global level. The main features which have determined its past and present success are:

- high stiffness and abrasion resistance
- low specific gravity
- high impact and fatigue resistance
- excellent resistance to chemical agents
- low hygroscopic sensitivity
- easy processability
- the possibility to modify its features through a wide range of fillers, reinforcing agents and additives.

The natural disadvantages of polypropylene, such as post-moulding shrinkage and low resistance to weathering or flames, can be easily overcome by using mineral fillers, glass fibres, thermostabilizing additives which can significantly improve its resistance to the UV-rays, fire and the most aggressive lyes.

POLYMER'S FEATURES

AUTOMOTIVE:

-bumpers, dashboards, passenger compartment and door trims.
HOUSEHOLD APPLIANCES:

-outer casings of small household appliances, washing machine tub, refrigerator trays and shelves, housings for cooker hoods.

ELECTRICAL & ELECTRONIC APPLIANCES:

APPLICATION FIELDS

- plates for electrical switches, engine cover plates, electrical condenser housings.

INTERIOR DESIGN:

-chairs and seats, decorative objects, small tables and containers.

In this case the nozzle is first printed with a glass-filled PP with support function of the second PP lining, thus limiting the withdrawal and the resulting imperfections that instead of the second demands a high surface finish and compatibility with the medical field.

SPECIAL NOTES