

# FOUNTAIN SINK



<b>MOULDED MATERIAL</b>	PP ( Homopolymer )
<b>FAMILY OF MATERIALS</b>	PP ( Polypropylene Homopolymer and Copolymer) also with reinforced and filled additives.
<b>POLYMER'S FEATURES</b>	<p>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:</p> <ul style="list-style-type: none"> <li>- high stiffness and abrasion resistance</li> <li>- low specific gravity</li> <li>- high impact and fatigue resistance</li> <li>- excellent resistance to chemical agents</li> <li>- low hygroscopic sensitivity</li> <li>- easy processability</li> <li>- the possibility to modify its features through a wide range of fillers, reinforcing agents and additives.</li> </ul> <p>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.</p>
<b>APPLICATION FIELDS</b>	<p><b>AUTOMOTIVE:</b> -bumpers, dashboards, passenger compartment and door trims.</p> <p><b>HOUSEHOLD APPLIANCES:</b> -outer casings of small household appliances, washing machine tub, refrigerator trays and shelves, housings for cooker hoods.</p> <p><b>ELECTRICAL &amp; ELECTRONIC APPLIANCES:</b> - plates for electrical switches, engine cover plates, electrical condenser housings.</p> <p><b>INTERIOR DESIGN:</b> -chairs and seats, decorative objects, small tables and containers.</p> <p>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.</p>
<b>SPECIAL NOTES</b>	