

# SHIFT KNOB



<b>MOULDED MATERIAL</b>	ABS
<b>FAMILY OF MATERIALS</b>	ABS (Acrylonitrile butadiene styrene)
<b>POLYMER'S FEATURES</b>	<p>ABS is a co-polymer of acrylonitrile, butadiene and styrene. It has better chemical and thermal resistance than the shock-proof polystyrene. In general, the higher is the percentage of acrylonitrile, the better are its thermal resistance, stiffness and solvent resistance and the lower is its filling mould capacity. All these features make ABS known as a technopolymer, tout court. This product combines mechanical strength with dimensional stability and it can be easily processed. Because of its good stainability and surface gloss, ABS gained customers' satisfaction, also for aesthetical objects. ABS range includes polymers for general usage and for high sliding processes, self-extinguishing, impact resistant, heat resistant and transparent polymers.</p>
<b>APPLICATION FIELDS</b>	<p>Office machines, home appliances, telecommunication parts, PC, car parts, bathroom accessories, household articles, showers and fittings. ABS is UL approved and some types are also for food contact. In this case the knob requires the ability to be able to be polished and painted, the polymer must also maintain a good long look</p>
<b>SPECIAL NOTES</b>	