

# SOLENOID



<b>MOULDED MATERIAL</b>	PET(fiberglass)
<b>FAMILY OF MATERIALS</b>	PET (POLYETHYLENE TEREPHTHALATE)
<b>POLYMER'S FEATURES</b>	<p>PET is the best material when extremely rigid combinations, temperature resistance, dimensional stability and excellent surface gloss in a glass reinforced material are required.</p> <p>PET is a glass or mineral reinforced Polyethylen terephthalate for high performing components and injection or moulding products. In comparison to PBT, PET offers a higher service temperature (20°C).</p> <p>Once moulded, PET absorbs a little humidity, so that components can keep their features and dimensional stability. PET is much used for replacing die-cast metals or thermosetting plastics. It has excellent mould filling characteristics, also on very complex figures and thin thickness.</p>
<b>APPLICATION FIELDS</b>	Coils, electric motor heads, structural components, components of home appliances, etc.
<b>SPECIAL NOTES</b>	