



## NEFILA HIPS

<b>Spool properties :</b>	<ul style="list-style-type: none"><li>- Mass : 1 kg</li><li>- Diameter : 1.75 +/- 0.05mm</li><li>- Length : 400m</li></ul>
<b>Printing Parameters :</b>	<ul style="list-style-type: none"><li>- Nozzle temperature : 250-260 °C</li><li>- Heated print bed temperature: 100 - 110°C (Mandatory)</li><li>- Cooling Fan power : 30 - 50 %</li><li>- Printing speed : 40-90 mm/s</li></ul>
<b>HIPS properties :</b>	<ul style="list-style-type: none"><li>- Density (gr/cm<sup>3</sup>): 1.05</li><li>- Melt index (gr/10 min, 200 °C/5 Kg) : 6-7</li><li>- Impact, Notched Izod (J/cm) : 1.6</li><li>- Tensile strength (MPa) : 22-24</li><li>- Flexural strength (Mpa) : 36-38</li></ul>

