

## Material : Carbon Filled Polytetra Fluoroethylene

### Spareage Code : CAT-25

Revision date : 10/12/2011

Physical properties	nominal	actual	units
<b>Density</b> ASTM D 792, 23 °C	2.08-2.10	2.09	g/cm <sup>3</sup>
<b>Hardness</b> ASTM D 2240, 23 °C	71-73	72	Shore D
<b>Tensile strength</b> ASTM D 1457, 23 °C	190Min	198	Kg/Cm <sup>2</sup>
<b>Elongation at break</b> ASTM D 1457, 23 °C	110Min	138	%
<b>Heat Distortion</b> Temp at 0.5mpa	---	260	°C
<b>Filler Content</b>	---	Carbon-25 PTFE-75	% by Weight % by Weight