

## Superplastyfikator BG97 40

<b>CHEMICAL NAME</b>	Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt (aqueous solution)
<b>CAS NUMBER</b>	9084-06-4
<b>FUNCTION</b>	Superplasticizer, Fluidizing agent
<b>TECHNICAL REQUIREMENTS</b>	Appearance at 20-25°C ..... dark brown liquid pH of 5% solution ..... 7.5-10.5 Density at 20°C, g/cm <sup>3</sup> ..... 1.190-1.205 Dry matter, % (w/w) ..... 39-41 Sulphates (VI) as SO <sub>4</sub> <sup>2-</sup> , % (w/w) ..... max. 0.8 Chlorides, % (w/w) ..... max. 0.02
<b>GENERAL DATA</b>	Solubility in water ..... good Odor ..... weak, characteristic
<b>APPLICATION</b>	Used as a plasticizing and fluidizing admixture in concrete and cement mortar as well as for gypsum products, e.g. plasterboards.