

Superplastyfikator BG 40 FF

CHEMICAL NAME	Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt (aqueous solution)
CAS NUMBER	9084-06-4
FUNCTION	Superplasticizer, Fluidizing agent
TECHNICAL REQUIREMENTS	Appearance at 20-25°C dark brown liquid pH of 5% solution 7.5-10.5 Density at 20°C, g/cm ³ 1.90-1.205 Dry matter, % (w/w) 39-41 Sulphates (VI) as SO ₄ ²⁻ , % (w/w) max. 0.8 Chlorides, % (w/w) max. 0.02 Free formaldehyde, ppm max. 50
GENERAL DATA	Solubility in water good Odor weak, characteristic
APPLICATION	Used as a plasticizing and fluidizing admixture in concrete and cement mortar as well as for gypsum products, e.g. plasterboards.