

Sulphonated Naphthalene Formaldehyde Liquid SNF Liquid

Properties

CAS NO. 36290-04-7

Appearance	Clear brown liquid
Specific Gravity @ 25°C	1.19 - 1.24
pH @ 25°C	7 - 9
Dilution in Water	In any ratio (dilutes rapidly in hard or soft water)
Chlorides (ppm)	250 Max.
Miscibility with Water	Miscible in all proportions.
Shelf life @ 25°C	6 months Min.

Specifications

Component	Unit	Value	Test Method
Solids Content	%	43 ±1	RLWI - 33
Salt Content	%	2 - 4	RLWI - 33

Major Applications

- Ready mix concrete
- Precast and pre-stressed concrete
- In areas of congested reinforcement, where higher workability is of benefit
- In reducing water contents for the sake of improving impermeability and durability
- Pumpable concrete

Packing

- IBC
- Road Tanker

Sulphonated Naphthalene Formaldehyde Powder SNF Powder

Properties

CAS NO. 36290-04-7

Chemical Classification	Sodium salt of poly-naphthalene sulphonic acid
Appearance and Form	Beige to brownish free flowing powder
pH of 10% Solution	7 – 9
Bulk Density (g/cc)	0.70 ± 0.05
Ionic Nature	Anionic
Solubility	Soluble in water in all proportions

Specifications

Component	Unit	Value by weight	Test Method
Solid Content	%	94 ± 1	RLWI – 33

Major Applications

- Ready mix concrete
- Precast and pre-stressed concrete
- In areas of congested reinforcement, where higher workability is of benefit
- In reducing water contents for the sake of improving impermeability and durability
- Pumpable concrete

Packing

- 25 kg polypropylene bag
- 600 kg polypropylene jumbo bag