



Sulphonated Naphthalene Formaldehyde Liquid (SNF Liquid)

Properties

CAS NO. 36290-04-7

Appearance	Clear brown liquid
Specific Gravity @ 25°C	1.200 – 1.235
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	%	40 – 44	RLWI – 32
Salt (as Sodium sulphate) 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

- Road Tanker