



HANS CHEMICALS PRIVATE LIMITED

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TECHNICAL DATA SHEET

HANSMOL NKS POWDER

Stabilizer, dispersing agent, plasticizer and a precipitating agent for chemical & allied industries.

CHARACTERISTICS

Chemical Nature	:	Sodium Salt of Naphthalene-Fomaldehyde Condensate with a low degree of polycondensation
Form	:	Powder
Colour	:	Light Brownish Powder
Concentration (% A.I.)	:	82-85%
Water Content	:	3-5%
Sodium Sulphate	:	15%
Molar Mass G/Mol	:	CA/5000
pH (10% in water)	:	6-8
Appearance in 10% Solution	:	Clear

PROPERTIES

Hansmol NKS is resistant to alkalis, acid and salts. It is anionic and has good compatibility with anionic auxiliaries. Precipitation can occur in presence of cationic substances.

APPLICATIONS:

- ❖ Hansmol NKS is a versatile stabilizer for aqueous suspensions emulsions and aqueous solution of surfactants & other auxiliaries.
- ❖ Grinding aid & dispersing agent for Dyes & pigments in aqueous media
- ❖ Laking agent for basic dyes
- ❖ Good Liquefying for concrete & motor mixes.