



22TC

Product Description:

22TC is a behenyl (C22) cationic quaternary ammonium salt conditioning emulsifier. Since the quaternary ammonium salt accounts for about 80% of its activity, it has an excellent thickening effect and brings significant thickness to emulsified formulations. feel. As a C22 methyl sulfate quaternary ammonium salt, it is more hydrophobic in nature, and it is easier to deposit positive cationic terminals and lipids on the hair than the conventional C18 quaternary ammonium salt, thereby providing better conditioning performance. 22TC as a basic emulsifier and conditioner has a wide range of applications in hair care and skin care.

INCI Name (US):

BEHENTRIMONIUM CHLORIDE

Physico-Chemical Properties:

Appearance	White to pale yellowish pellet
Quaternary %	80.0-83.0
Free amine %	≤2.0
PH Value (1.0%)	6.0-8.0

Characteristics:

Substantive to hair and skin

Confers excellent wet comb ability

Outstanding conditioning agent

Improved mildness/reduced irritation potential

Thickening agent/stabilizer



Application:

*Shampoo products: reference dosage: 0.10-0.50%

*hair care products: reference dosage: 1.0-10.0%

*Perm products: Reference dosage: 1.0-4.0%

Packaging and storage:

20kg/paper drum

Storage: Keep in a ventilated, cool place.