

TECHNICAL DATE SHEET (TDS)

Product Name:

IRAPON TSS

Chemical name:

Polyethylene Glycol Distearate

Revision number:

PSJ-RD-FR-12-00 00

COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO.

Tell: +98(21)88580000

Address: No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

CHEMICAL STRUCTURE

$$\mathbb{R} \stackrel{O}{\downarrow} 0 \longrightarrow \mathbb{Q} \stackrel{R}{\downarrow} 0 \longrightarrow \mathbb{Q} 0 \longrightarrow$$

PHYSICOCHEMICAL PROPERTIES

Appearance (25 °C)	White flake
Acid value (mg KOH /gr)	Max. 4.2
Saponification value (mg KOH /gr)	165-175
Iodine value (mg I2/gr)	Max. 0.5

FUTURES

IRAPON TSS is a pearlising, softening and viscosity enhancing agent in cosmetic formulation such as detergents, shampoo, hand cleaners and creams and other cosmetic.

APPLICATIONS

Pearlised shampoos, bath cleansers, pearlised hand washing liquids, pearlised liquid cleaners and dishwashing Liquids.

STORAGE & STABILITY

In the correct packaging conditions and at a temperature between 10-40°c, the IRAPON TSS product can be stored for 12 months.



