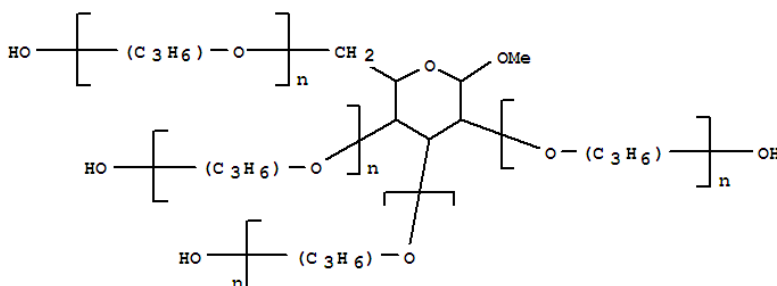


Technical Data Sheet

SFG DOE P120

PEG-120 Methyl Glucose Dioleate

CAS# 86893-19-8



Feature

SFG DOE P120 is an effective nonionic thickener. It can reduce irritation relevant to surfactants and not affect to the foam height. It has light feeling and provides moisturizing and gelling function. Due to its mild property, it is especially suitable for children's products.

Specifications

Item	Specification
Appearance	Light flake
Odor	Mild characteristic
Acid value (mg KOH/g)	Max. 1.0
Hydroxyl value (mg KOH/g)	14~26
Saponification value (mg KOH/g)	14~26
Iodine value (mg I ₂ /100g)	5~15
pH (10% ap. Solution)	4.5~7.5

Application

It can be applied to skin care and hair care products.

Storage

Stored at recommended temperatures between 0-40°C in dry area.

Shelf Life

2 years