

TECHNICAL DATA SHEET(TDS)

— HUAYI BIO® PG-2 ISO-I

INCI NAME: POLYGLYCERYL-2 ISOSTEARATE (聚甘油-2 异硬脂酸酯)

CAS NO.: 73296-86-3, 81752-33-2

EC NO.: 277-361-8

特性/CHARACTERISTICS:

HUAYI BIO® PG-2 ISO-I是专为化妆品应用而开发的聚甘油脂肪酸酯产品系列。有助于稳定乳液体系。它是一种植物来源的不含 PEG 的非离子乳化剂,也是 W/O 和 O/W 型乳液的辅助乳化剂。

HUAYI BIO® PG-2 ISO-I, is a line of polyglyceryl fatty acid esters developed for cosmetics applications. It help to stabilize emulsion system. It is a plant-origin PEG-free nonionic emulsifier, co-emulsifier in both W/O and O/W.

技术指标 TECHNICAL INDEX:

有效质/Effective mass content, %	≥99
酸值/Acid Value, mgKOH/g	≤3.0
皂化值/Saponification, mgKOH/g	130-160
HLB Value	7.0-7.5
重金属/heavy metal(Pb), mg/kg	≤1.0

外观/APPEARANCE:

黄色至浅黄色液体

Yellow to light yellow liquid.

包装/PACKING:

净重: 25kg/桶(塑料桶)

Net weight: 25kg/Drum (Plastic Drum)

保质期/SHELF LIFE:

在未开封的原始包装中储存 24 个月。(自生产之日起)

In the condition of unopened: 24 months. (from the date of production)

性能/BENEFIT CLAIMS:

油包水型乳化剂, 乳液稳定剂, 增溶剂, 紫外线防护等。

W/O Emulsifying, Emulsion Stabiliser, Solubilizing, UV Protection, etc.

应用/APPLICATION:

- 个人护理、护肤品、防晒、彩妆、护发产品等

Personal Care, Skin Care, Sun Care, Color cosmetics, Hair care, etc.

- 面霜、乳液、防晒产品、粉底液(膏霜)、眼影、口红、唇彩、洁面产品、洗发水、香皂等...

Cream, Lotion, Sunscreen products, Foundation, Eyeshadow; Lipstick; Lip gloss, Cleanser, Shampoo, Soap, etc.

建议添加量/RECOMMEND DOSAGE: 0.1-5.0%

储存/STORAGE:

避免阳光和雨水。在阴凉、干燥和通风良好的地方。储存温度应低于 25℃

Sealed. Please be stored in a cool, dry place at 25℃ in the absence of sunlight.