

## DM-512P

### EGDS (珠光剂)

DM-512P is Ethylene Glycol Distearate synthesized from Ethylene and Stearic Acid. DM-512P is unique and excellent. It can be used in shampoo, body foam, facial cream, hand lotion and other liquid cleaning products for good appearance.

DM-512P 是由硬脂酸、乙二醇合成的乙二醇二硬脂酸酯，用于香波、沐浴露、洗面奶、洗手液等液洗产品中作珠光剂，可赋予产品美丽的珠光外观。

### Characters (特点)

High disester	双酯含量高
Moderately forming grain crystalloid	适中的结晶速度
Homogenous grain crystalloid	晶体粒径均匀饱满
Untransmitted light, highly pearl shine	遮光性好，珠光效果强烈
Good heat stabilization	热稳定性好

### Specification (规格)

Test Item	Specification	Analytical Method
外观 Appearance	浅黄色至白色固体 Light yellow or White solid	-----
酸值 Acid Value	≤10.0 mgKOH/g	GB/T 9104.3
皂化值 Saponification Value	180.0~200.0 mgKOH/g	GB/T 9104.2
熔点 Melting Point	65.0~70.0°C	GB/T 617
固含量 Solid Content	≥99.0%	GB/T 6284
色度(5%甲苯溶液) Color	≤30 Hazen	GB/T 605 ISO 2211

### Handling (使用方法)

1、Added DM-512P in the system, heat the water to approx.80°C. Stir for about 1 hour and cool to approx.40°C.

将 DM-512P 与其它表面活性剂全部混合后，升温至 80°C，搅拌溶解一小时。然后将温度冷却到 40°C，即可获得有优质珠光效果的产品。

2、Using DM-512P to make-up peal concentrate, then adding in the system.

将 DM-512P 制成珠光浆后，再在常温下，添加入香波、沐浴露等体系中。

3、Usage concentration of 0.5 to 3.0%(by weight).

推荐用量为 0.5~3.0% (重量份)。

### Packing: (包装)

25kg.net in paper bag. 纸袋包装，净重 25 公斤。