



磐亞股份有限公司

PAN ASIA CHEMICAL CORPORATION

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## SPECIFICATION

產品名稱 (brand name)	PANESTER 400 DS
INCI name	聚乙二醇雙硬脂酸酯 Polyethylene glycol distearate
中文名稱 (Chinese name)	PEG400 雙硬酯酸酯
外觀(appearance) 25°C	微黃色固體 yellowish solid
水份 WATER content%	0.5 max
色度 COLOR(Gardner)	2.0 max
皂化價 Saponification Value (mg KOH/g)	115~124
酸價 Acid value (mg KOH/g)	5.0 max
PH 1% aq	6.0~7.0
Specific gravity 60°C	0.918~0.958
包裝 PACKING	180 kg/iron drum

用途:

溶於乙醇、異丙醇、甲苯等多種有機溶劑，分散於熱水中，具有分散、乳化、遮光、增溶、增稠性能。紡織業中，作纖維潤滑劑、柔軟劑、抗靜電劑；化妝品中，作增稠劑、增溶劑、乳化劑；金屬加工中，作潤滑劑；造紙業中，用作多孔、吸水衛生紙處理；亦用作樹脂增塑劑。

Application:

It is soluble in various organic solvents such as ethanol, isopropanol and toluene. It is dispersed in hot water and has the functions of dispersion, emulsification, shading, solubilization and thickening. in the textile industry, as a fiber lubricant, softener, antistatic agent; in cosmetics, as a thickener, solubilizer, emulsifier; in metal processing, as a lubricant; in the paper industry, as a porous, absorbent toilet paper Treatment; also used as a resin plasticizer.