

## TECHNICAL DATA SHEET

### MPEG Methacrylate 甲氧基聚乙二醇甲基丙烯酸酯(MMA)

Properties	Unit	70.0% Macro monomer	95.0% Macro monomer
Solid Content	≥ %	70.00 ± 2.0	95.00 ± 1.5
Monoester content	≥ %	80.00	80.00
Characteristic		Uncondensable at -20°C	-
Appearance		Dark brown to light red clear liquid	Brown to dark brown cream liquid

#### 應用領域:

本品適用於生產聚羧酸高效減水劑產品，生產方法簡單。生產時釜內先投入部分水，將本品適當稀釋後，在一定溫度下與過氧化物引發劑的水溶液一起滴加，經熟化中和後即得聚羧酸高效減水劑產品。該減水劑對水泥適應性廣，減水率高、保塌性好，添加量少。幹劑添加量達到水泥的0.2%，即能達到30%減水率。

#### 產品特性:

95%酯類大單體在氣溫低時為膏體，使用前需要化料，時溫度儘量低、時間儘量短，建議在50~70°C熱水中化料5~10小時。高溫及長時間化料都易引起單體生髮局部聚合，導致合成出的減水劑性能下降。

#### PACKAGING

Packed in 25 kg plastic drums. 本品有一定腐蝕性，儲存時應嚴格避光，避免與過氧化物等催化劑接觸，用完後立即密封，遠離熱源，保質期5個月。本品在陽光直射下極易自聚，少量散射長時間照射也能發生自聚，長時間暴露於空氣中表面易發生結皮；如桶底出現膠凍狀物質，說明產品已經發生自聚。

CAS No #

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