



产品技术说明书

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Epilight™ 1125 近红外染料

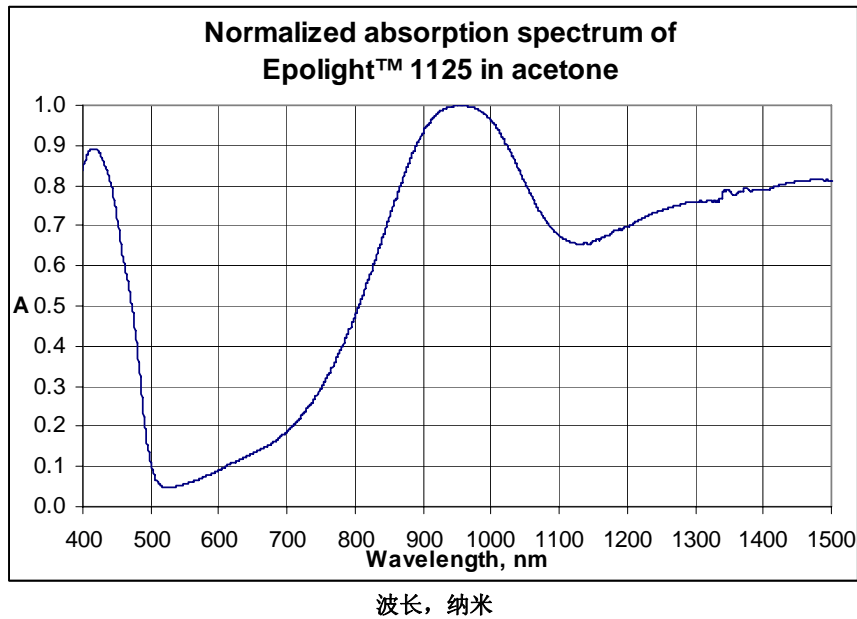
性能和用途

本品为四羟甲胺结构
本品只适用于涂料和适合高熔体流动聚碳酸酯注模
本品可吸收红外线直到 1650 纳米
宽带红外吸收

理化性质

最大吸收波长, λ_{\max} : 950 纳米
在丙酮中的吸收率: $18 \text{ L g}^{-1} \text{ cm}^{-1}$
外观: 绿色粉末
熔点: $142 - 145^\circ\text{C}$
溶解度 (克) /100 克溶剂:
 丁酮 >30 克
 甲苯 1.14 克
 乙酸乙酯 3.22 克
 四氢呋喃 5.63 克
 环己酮 >6.0 克

Epilight™ 1125 在丙酮中的标准化吸收光谱



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