

荧光增白剂 OPTICAL BRIGHTENERS

基本产品系列与应用

General grades and applications

产品名称 Product Name	CAS No.	化学成分 Chemical Group	纯度 Purity	熔点 Melting Range	溶解性 Solubility	外观 Appearance	应用范围 Applications
OB (FBA 184)	7128-64-5	苯并噁唑型 Benzoxazole	≥98%	201-205 °C	难溶于水，溶于烷烃、矿物油、石蜡和通常的有机溶剂等 Hardly soluble in water, soluble in alkane, mineral oil, wax and common organic solvents	淡黄色或乳白色粉末 Light yellow or milky white powder	PVC、PS、PE、PP、ABS、醋酸纤维、橡胶、EVA、聚甲醛等塑胶，以及涂料、油漆及印刷油墨等 PVC/PP/PE/PS/ABS/EVA/POM, cellulose acetate fiber, rubber, as well as coatings, paints, printing inks, etc.
OB-1 (FBA 393)	1533-45-5	二苯乙烯基双苯并噁唑 2,2'-(vinylendi-p-phenylene)bisbenzoxazole	≥98.5%	355-360 °C	不溶于水，能溶于二氯化苯等高沸点的有机溶剂 Insoluble in water, soluble in high boiling point organic solvents	亮黄绿色粉末 Bright yellow green powder	PVC、PS、ABS、PMMA、PC、PA、PET等塑胶制品；还可用于聚酯、尼龙、丙纶纤维等增白 PVC/PS/ABS/PMMA/PC/PA/PET plastics; also suitable for PET/PA/PP fiber
FP 127 (FBA 378)	40470-68-6	二苯乙烯联苯型 2,2'-(1,2-Ethenediyl-di-4,1-phenylene)bisbenzoxazole	≥99%	219-221 °C		淡黄色粉末 Light yellow powder	适用于PVC、PS塑料，也可用于PPE、EVA、橡胶的等塑胶制品和涂料、油墨、合成纤维等 Very suitable for PVC/PS plastics, and partially suitable for PP/PE/EVA and rubber as well as coatings, printing inks and synthetic fibers
KCB (FBA 367)	5089-22-5	1,4-二(苯并噁唑基-2-基)萘 1,4-bis(benziazolyl-2-yl)-naphth-alene	≥99%	210-212 °C	不溶于水，能溶于通常的有机溶剂 Insoluble in water, soluble in common organic solvents	黄绿色粉末 Yellow green powder	PVC、PP、PS、ABS、PPMA、PC、PA、PU、TPU、TPE等塑料薄膜、注塑、压模成型、EVA发泡及橡胶制品以及合成纤维的增白 PVC/PP/PS/ABS/PPMA/PC/PA/PU/TPU/TPE films, molded plastics, EVA and rubber as well as synthetic fibers
KSN (FBA 368)	5242-49-9	苯并噁唑衍生物 4,4-bis(5-methyl-2-benzoxazole)-ethylene	≥98%	335-345 °C		黄绿色粉末 Yellow green powder	聚酯、聚酰胺、聚丙烯腈等聚合物纤维的增白；用于薄膜、注射成型和挤压成型等；适合于合成高聚物包括聚合阶段的任何加工阶段的增白 polyester, polyamide, polyacrylonitrile fiber; films, injection, extrusion and any stage of polymer processing

以上表格当中信息仅供参考，各系列产品的具体信息可参阅相应系列的技术资料或者联系我们的销售人员。

Above info is for reference only. Please refer to the TDS per series or contact our team for details.