









SHANDONG JILING CHEMICAL CO.,LTD

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MAIN OPTICAL BRIGHTENER PRODUCTS LIST

NO.	TERM	PIC	CI:NO	CAS NO	PRODUCTS DETAILS	APPLICATION
1	OB		184	7128-64-5	Product Name: Optical Brightener Model No.: OB (FBA 184) CAS No.: 7128-64-5 C.I.No.: 184 Molecular Formula: C ₂₆ H ₂₆ N ₂ O ₂ S Appearance: Light Yellow powder. Purity: ≥99% Melting point: 201-205°C	1.Suitable for thermoplastic plastics. PVC, PE, PP, PS, ABS, SAN, SB, CA, PA, PMMA, acrylic resin. 2.Suitable for polyester fiber paint, coating paints, printing ink.
2	OB-1		393	1533-45-5	Product Name: Optical Brightener Model No.: OB-1 (FBA 393) CAS No.: 1533-45-5 C.I.No.: 393 Molecular Formula: C ₂₈ H ₁₈ N ₂ O ₂ Appearance: Yellowish green powder Purity: ≥98.5 % Melting point: 355-360°C	1. Suitable for polyester fiber (PSF), nylon fiber and chemical fiber whitening. 2. Suitable for PP, PVC, ABS, PA, PS, PC, PBT plastic whitening brightening, with excellent whitening effect. 3. Suitable for whitening agent concentrated masterbatch added (such as: LDPE color concentrate)
3	FP-127		378	40470-68-6	Product Name: Optical Brightener Model No.: FP-127 (FBA 378) CAS No.: 40470-68-6 C.I.No.: 378 Molecular Formula: C ₃₀ H ₂₆ O ₂ Appearance: Light Yellow powder. Purity: ≥99% Melting point: 219-221°C	Mainly be used in whitening of soft plastics such as PVC,PS,ABS,TPR,etc.
4	CBS-X		351	27344-41-8	Product Name: Optical Brightener Model No.: CBS-X (FBA 351) CAS No.: 27344-41-8 C.I.No.: 351 Appearance: Yellowish green crystalline powder Purity: ≥99.5 % Melting point: 184-186°C	1.suitable for high-grade synthetic washing powder, super concentrated liquid detergent. 2.can also be used for whitening of soap
5	ER-1		199	13001-39-3	Model No.: ER-I (FBA199) CAS NO.: 13001-39-3 C.I.No.: 199 Appearance: Yellowish green crystal powder Purity: ≥99% Melting point:184-186°C	Widely used in polyester staple fiber melt spinning whitening, can also be used for plastic whitening.
6	ER-2		199:1	13001-38-2	Product Name: Optical Brightener Model No.: ER-II (FBA199:1) CAS No.:CAS NO.: 13001-38-2 C.I.No.: 199:1 Appearance: Pale yellow powder. Purity: ≥99% Melting point: 229-231°C	Widely used in polyester staple fiber melt spinning whitening, can also be used for plastic whitening.