



Description	Product Name	: Light stabilizer 944
	Cas No.	: 70624-18-9
	Molecular Formula	: (C ₃₅ H ₆₄ N ₈) _n (n=4-5)

Application It is one kind of high molecular Light stabilizer, with multiple functional groups. It can be used in low density PE film, PP tape, EVA film, ABS, PP fiber PE, polyacetals, polyamides, polyurethanes, PVC, PVC blending material, polystyrene, rubber and viscose. It can work with UV adsorbent because of its special structure and large molecular weight (3000). It also can be used in film and fiber. Also can be used as antioxidant and heat stabilizer of polymer. The dosage of agricultural film is 0.2%.

Typical Properties	Appearance %	.....white powder or granule.
	Light transmittance	..... 425 nm, 93% min.
		..... 500 nm, 95% min.
	Volatile matter %	..... 1.0
	Ash %	.....0.1 max.
	Molecular weight (Mn)	..... 2100 - 3000
	Softening point °C	..... 110 - 130
	Bulk density (g/L)	..... 548-646
	Relative density (20°C)	..... 1.01
	Weight loss temp °C	..... 270 min.

These properties are typical but do not constitute a specification either in part or as a whole. Specification data is available on request from sales, customer service or customer technical service.

Shipping Information Transportation classification: No regulated for transportation.
Packing: 25kg / carton; 500 kg per pallet.; 10mt / 20'FCL.

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