

## ParsaAdd UV6504-PE

Light stabilizer masterbatch

### Description

ParsaAdd UV6504-PE is a polyethylene-based light stabilizer concentrate which offers excellent dispersion of highly effective, chemical resistant, long-term light stabilizer system. The synergism between HALS and UV absorber components of ParsaAdd UV6504-PE helps to provide an efficient stabilization to the polymer against degradation through UV radiation and weathering. It is a high-end light stabilizer masterbatch specifically developed for agricultural film applications, such as greenhouse and mulch films. It is designed to provide stabilization to agricultural films even in presence of high amount of agro-chemicals such as pesticides, insecticides or soil disinfection agents.

### Characteristics

**Material Status:** Commercial: Active

**Appearance:** Light Yellowish

**Form:** Pellets

### Applications

Plastic greenhouse polyethylene films and coverings

### Typical Properties

Properties	Value	Unit	Test Method
Density	0.90	g/cm <sup>3</sup>	ASTM D792
Melt Flow Rate (MFR) (230°C/2.16 kg)	6	g/10min	ASTM D1238
Additive Content	15	%	-
Recommended Processing Temperature	180 - 210	°C	-

### Recommended Dosage

Typical use levels will range from 1% to 5% depending on application, UV radiation, intensity of chemicals in the greenhouse and desired light stabilization performance.

**Notes:**

*Typical properties: these are not to be construed as specifications.*