



# Product Sheet

## UV Barriers

### Advanced Protection for Plastic Packaging Against UV Radiation

Addi-Pro UV barrier concentrates provide a high level of UV radiation blocking. When used in transparent plastic packaging, they prevent color degradation, loss of properties, and deterioration of packaged products during storage, transport, and shelf display.

We offer UV barrier concentrates tailored to various types of plastics, making them suitable for different industries and applications.

#### Applications

- Food packaging (food containers, pet food containers, etc.)
- Cosmetics and household chemicals (bottles, canisters, cream jars, detergents and other light-sensitive products)
- Protective films (for doors, windows, furniture and other items requiring store display or protection against discoloration and surface degradation)

#### Benefits

- Reduction of harmful UV radiation penetrating packaging
- Protecting the stability of properties and colors of packaged products
- Extended shelf life of packaged goods
- Additional prevention of photodegradation of plastic packaging itself

#### Operating mechanism



Fig. 1 Without UV barrier addition

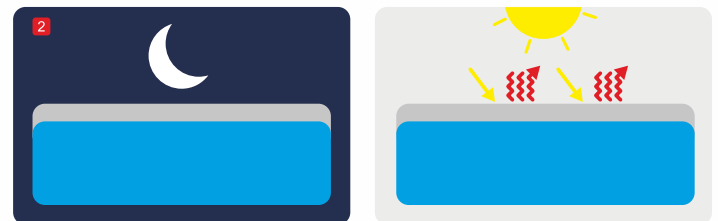


Fig. 2 With UV barrier addition