

## Technical Datasheet

POYAD UV220

### 1) Product Description:

- ✓ Product: Light Stabilizer Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredient: HALS

### 2) Application & Addition Rate:

- ✓ PE Greenhouse Film: 4 to 8%
- ✓ PE & PP Molded Parts: 1 to 5%

### 3) Advantages:

- ✓ Contain 20% of Synergic Mixture of HALS
- ✓ Enhance Light Stability
- ✓ Minimum Effect on Optical Properties
- ✓ Compatible Carrier Resin
- ✓ Odorless, Colorless

### 4) Typical data:

| PROPERTY                       | TEST METHOD | UNIT              | TYPICAL VALUE* |
|--------------------------------|-------------|-------------------|----------------|
| Melt Flow Rate (190°C/2.16 Kg) | ASTM D1238  | g/10min           | 2.5±0.5        |
| Density                        | ASTM D1505  | g/cm <sup>3</sup> | 0.94           |
| Moisture                       | ASTM D644   | %                 | Max0.1         |

- ✓ Food contact approved ref. I.R.I Ministry of Health and Care.