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# Technical Datasheet

POYAD UV221G

## 1) Product Description:

- ✓ Product: Light Stabilizer Master-Batch
- ✓ Carrier: Poly Ethylene
- ✓ Active ingredient: Synergic Mixture of UV Absorber & HALS + Anti-Oxidant

## 2) Application:

- ✓ PE Greenhouse Film: 6 to 8%
- ✓ PE & PP Molded Parts: 1 to 5%

## 3) Advantages:

- ✓ Contain 20% of Synergic Mixture of HALS + 4% Synergic Mixture of Anti Oxidant
- ✓ Enhance Light Stability
- ✓ Minimum Effect on Optical Properties
- ✓ Compatible Carrier Resin
- ✓ Odorless, Colorless

## 4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (190°C/2.16 Kg)	ASTM D1238	g/10min	2±0.5
Density	ASTM D1505	g/cm <sup>3</sup>	0.96
Moisture	ASTM D644	%	Max0.1

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

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