
Technical Datasheet

POYAD WA202

1) Product Description:

POYAD WA202 is an advanced performance PE based fluorescent whitening master batch is designed to enhance brilliancy or to mask yellowness of plastic articles specially increase the brightness of the final product.

Due to its high compatibility with polyolefin, proper heat resistance and light fastness it's the best choice to improve appearance of the product.

It can be used in PE film (especially in case of using recycle material), PE and PP bottle and injected parts.

2) Application:

POYAD WA202 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application it can be used from 0.4 to 1%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE
MFI (190°C/2.16 Kg)	ASTM D1238	g/10min	3±1
Pellet size	PPT Method	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	0.92
Moisture	ASTM D 644	ppm	Max 1000
Dispersion	PPT Method		OK