

Technical Datasheet

POYAD WA302

1) Product Description:

POYAD WA302 is an advanced performance styrenic 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 styrenicssuch as GPPS, HIPS, SAN and ABS, properheat resistanceand light fastness it's the best choiceto improve appearance of the product and reduce the dosage of white MB.

It can be used in HIPS disposable dish, PS and ABS sheet and ABS & PS injected parts in light colors especially white.

2) Application:

POYAD WA302 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 0.5 to 2%.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
MFI (200°C/5 Kg)	ASTM D1238	g/10min	9 _± 2
Pellet size	PPT Method	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	1.04
Moisture	ASTM D 644	ppm	Max 2000
Dispersion	PPT Method		OK