
Technical Datasheet

POYAD WA102

1) Product Description:

POYADWA102 is an advanced performance PP based fluorescent whitening masterbatch is designed to enhance brilliance or to mask yellowness of plastic articles especially to increase the brightness of the final product.

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

It can be used in PP film & sheet (especially in case of using recycled material), PP non-woven, PP fiber, Raffia bag, Big bag, PP bottle and injected parts.

2) Application:

POYAD WA 102 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 1.5%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
MFI (230°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	0.9
Moisture	ASTM D 644	%	Max 0.2
Dispersion	PPT Method		OK