



Product Data Sheet

UV FLEXO BENZOPHENONE FREE VARNISH

General Information

UV Gloss top lacquer designed with a benzophenone free photoinitiator package. This "benzo free" product can be used just like a regular UV Gloss top lacquer, with the advantage of benzophenone free migration onto products. For use with all common papers and treated substrates, including PET/G, PVC, Polystyrenes, PLA and others. Has good flow and leveling properties and gloss finish.

Key Features

- Benzophenone free
- Excellent gloss
- Suitable for use on multiple substrates, including PET & PVC
- Laser imprintable
- Excellent chemical resistance
- Low odor
- No foaming on press applications

Application Range

Indirect food and pharmaceutical packaging.

Curing

Excellent cure and adhesion are usually attained immediately upon curing; however, maximum adhesion, chemical and mar resistance may not be attained until 24 hours after curing.

Pre-Production Tests

When printing on films, our coatings have been formulated to adhere to most top coated or corona treated plastic materials with surface tension levels of 38-40 dyne/cm or higher. They are especially well-suited for printing onto PET and PVC substrates, however, it is strongly recommended that all substrates be tested before use, as supposedly similar substrates can vary between manufactures, and even between different batches from the same manufacturer.

Safety and Handling

Refer to SDS for safety, handling and disposal information.