



Product Data Sheet

ABRASION/CHEMICAL RESISTANT TOP LACQUERS

General Information

Water Based and UV Flexo all-purpose Gloss, Satin and Matte top lacquers formulated to overprint paper, foils and films, including PET/G, PVC, Polystyrenes, PLA and others. These lacquers offer excellent gloss or matte finishes without surrendering scuff and chemical resistance. They are formulated in thermal and laser imprintable versions. The water based varieties can be used in food product applications.

Key Features

- Excellent adhesion properties
- Suitable for use on multiple substrates, including PET & PVC
- Laser imprintable
- Excellent chemical resistance
- Low odor
- High abrasion resistance (>5,000 rubs)

Gloss Range

Specific matteness and/or resistance can be matched to client specifications.

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.