



13 Natal Street, Paarden Eiland, 7405
P.O. Box 498, Paarden Eiland, 7420
National: 0861 105 973
CPT: 021 510 5811
Fax: 021 510 5818
www.classiqcoatings.com
technical@classiqcoatings.com

TECHNICAL DATA SHEET

RADCOAT LED LAMINATING ADHESIVE LAM210

DESCRIPTION

RADCOAT LED LAMINATING ADHESIVE LAM210 is a UV Laminating adhesive specially formulated for in-line film lamination to be cured via UV LED curing units that emit a wave length of between 365 and 405 nanometers. LAM210 is suitable for the lamination of the following films to paper:

- GND
- Treated Polypropylene
- Dairy Film

Not suitable for lamination of PET to paper.

FEATURES

- High tack
- Fast LED curing
- Excellent bond strengths

PROPERTIES

- | | |
|----------------------------|------------------------------------|
| ▪ Cure speed (80W) | 30 m/min |
| ▪ Relative Density at 25°C | 1.10 @ 25°C |
| ▪ Viscosity | 52 – 53 Sec. Zahn Cup No.4 at 25°C |
| ▪ Solids Content | 100% |
| ▪ Flashpoint | N/A |

DRYING

By means of LED UV curing unit.

PACKAGING AND STORAGE

Packed in 25 Kg pails. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

The components used in RADCOAT LED LAMINATING ADHESIVE LAM210 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR APRIL, 2020

