

## 3082 Screenprint

80µ Soft-PVC monomeric, transparent glossy

### Technical Product Information

#### Grade Characteristics

|                                     |                                                                                                     |  |  |
|-------------------------------------|-----------------------------------------------------------------------------------------------------|--|--|
| Description                         | <b>Self-adhesive monomeric soft-PVC, transparent glossy, 80 microns</b>                             |  |  |
| Application                         | Print vinyl for screenprint and UV-Offset with suitable inks                                        |  |  |
| Certificates                        | Complies with toy norm 71/3 and EU packaging regulation 94/62/EC; heavy metal, PBB and PBDE 2003/11 |  |  |
| Recommended application temperature | min. + 10°C                                                                                         |  |  |
| Product application temperature     | - 30 to + 80°C                                                                                      |  |  |
| Durability                          | 2 years *                                                                                           |  |  |
| Shelf life at 23°C / 50% moisture   | 2 years in original boxes *                                                                         |  |  |

| Physical Properties Facestock | Value  | Unit | Norm           |
|-------------------------------|--------|------|----------------|
| Caliper                       | 80 ± 5 | µm   | ISO 534        |
| Stretch at break MD           | > 160  | %    | DIN EN ISO 527 |
| Tear resistance MD            | > 26   | Mpa  | DIN EN ISO 527 |

#### Description Adhesive

##### **Removable glue R2:**

High transparency, removable copolymeric acrylate adhesive.

##### **Permanent glue P3:**

High transparency, permanent copolymeric acrylate adhesive with controlled initial tack.

##### **Permanent glue P4:**

High transparency, permanent copolymeric acrylate adhesive.

| Physical Properties Adhesive | Value  | Unit   | Norm  |
|------------------------------|--------|--------|-------|
| Adhesion* R2 → Removable     | 6 ± 3  | N/25mm | FTM 1 |
| Adhesion* P3 → Permanent     | 14 ± 6 | N/25mm | FTM 1 |
| Adhesion* P4 → Permanent     | 18 ± 6 | N/25mm | FTM 1 |

\*Average value

#### Description Liner

##### **Liner H12:**

135g/m<sup>2</sup>, chlorine free bleached Kraftliner

| Physical Properties Liner | Caliper EN ISO 20 534 | Substance ISO 536   | Description |
|---------------------------|-----------------------|---------------------|-------------|
| H12                       | 0,136 mm              | 135g/m <sup>2</sup> | Kraftliner  |

#### Warranty

INTERCOAT materials are manufactured according to highest quality standards and pass stringent quality controls prior to despatch. Any material showing an evident defect of manufacturing will be replaced promptly without charge. The wide range of different applications does not allow to test all possibilities of employment. All statements, technical information and recommendations are based on tests and practical experiences and believed to be reliable but do not constitute a guarantee or warranty. Preliminary tests are recommended for each new application. For any need of advice or technical support the INTERCOAT technical department will be pleased to assist.

\* Unter Einhaltung der Lager- und Handhabungsgrundsätze. Mitteleuropäisches Normalklima, unbedruckt

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Changes without notice