

Technical Data Sheet

WATER THERMAL IV TRANSPARENT WHITE, WVT011607

AQ, WATER THERMAL IV TRANSPARENT WHITE

ACTEGA North America, Inc.

101 Reliance Road, Kings Mountain, NC 28086 US

+1 800-426-46571

info.ACTEGA.northamerica@altana.com

www.actega.com

Product Description

Aqueous coating developed for direct thermal applications

| General Information | |
|----------------------|--|
| Product Type | Coatings |
| Product Technology | Water based |
| Field Of Application | Flexible Packaging, Labels, Lidding Portion Pack Metal, Pouches, Pressure Sensitive Labels, Wrap around labels |
| Properties | Good rub and scratch resistance, Good water resistance, High heat resistance |
| Optic | 50 |

Application Method

- 3.4-5.0 BCM
Flexo w/Doctor Blades

Substrate Recommendation

- Thermal Stock/s

Properties

Gloss

Scuff Resistance



| Product Characteristics | | | |
|-------------------------|--------------------------------------|-----------------|--------------------------|
| Viscosity | • ~16 s 14-18 (#3 Zahn cup) | | |
| Solid Information | 35 32-38 | | |
| Hot Foil Stamping | <input type="checkbox"/> | Glueability | <input type="checkbox"/> |
| Drying AQ | • Hot air knives with air evacuation | Heat Resistance | >375@1sec dwell @ 30 psi |
| Anti Penetration | <input type="checkbox"/> | | |

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Storage Instructions

- tds_label_shelfLife:365
- Protect from frost, heat and sun exposure

Regulatory Compliance

- Disclaimer: For regulatory compliances please reach out to your responsible ACTEGA contact person.

Disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.