



Technical Information

CLARITY™ HL 4164 ZP

Hotmelt Adhesive

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| USE | CLARITY™ HL 4164 ZP has been developed to label any kind of containers with precut labels made of paper. CLARITY™ HL 4164 ZP can be processed at speeds from 10,000 up to 60,000 containers/ hour |
| PROPERTIES | Its unique hot tack gives a strong fiber tearing on cold containers (4°C) and on warm as well (up to 50°C). Its low viscosity allows to work at low temperature compared to conventional hotmelts |
| REMARKS | It is important to ensure that the desired level of adhesion is obtained on the necessary substrates, including long-term tests. |

TYPICAL VALUES

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| Colour | light yellow |
| Film | tough, elastic, dry |
| Viscosity | Brookfield: RV, Sp 27; ASTM D 3236-88 approx. 2650 mPa*s (120°C) approx. 805 mPa*s (150°C) approx. 325 mPa*s (175°C) |
| Softening point | approx. 77 °C R&B - ASTM E28-99 |
| Density | approx. 0.98 g/cm ³ (23 °C) |
| Approvals | at request |
| DELIVERY FORM | Pillows, Zeropack in 12 kg cartons |
| SHELF LIFE | In original sealed packaging protected from sun, dust, moisture and high temperatures up to 12 months. |
| APPLICATION TYPE | roller; nozzle; wheel,- disc-systems |
| HEALTH & SAFETY | see safety data sheet or label |
| WORK | Application temperature should be between 140°C - 175°C. |

The information and recommendation contained herein represent the best information available to BTS at the time of preparation.
This information can be change at anytime without notice.

BTS srl

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