packaging labeling - glass

LATYL™
ES 383

High Performance synthetic adhesive

- Excellent for use on cold and wet glass bottles
- Highly resistant to condensation water
- Meeting breweries' ice proof requirements
- Excellent machinability, low consumption
- High tack and fast setting
- No slinging, easy cleanup
- Suitable for use on returnable bottles

www.paramelt.com
LATYL™ ES 383

LATYL ES 383 is a water-based, synthetic labeling adhesive. It was especially developed to meet the requirements of breweries and beverage producers dealing with very cold and wet bottles. The product replaces traditional synthetic and casein-based adhesives, but offers higher tack, faster setting speed and better water resistance.

With many decades of experience in the field of bottle labeling on board, Paramelt is proud to present one of our latest developments in synthetic, water-based labeling adhesives.

With this development, Paramelt has targeted one of the most demanding applications: cold and wet beverage bottles.

The product can cope with high levels of condensation water on fast production lines. It has very high tack and has an excellent speed of set.

Latyl ES 383 is also designed to meet the current brewery standards for Ice Water Resistance, meaning it will give excellent fiber tear after curing.

Another important aspect is the excellent machinability of Latyl ES 383. It is clean running, and will also boast high tack at low consumption levels.

As the product is not only clean running, but also easy to clean, it will allow the line operators to spend their time more efficiently.

Latyl ES 383 is suitable for use on returnable and non-returnable glass bottles.

**IN SHORT:** Latyl ES 383 is the product of choice for those putting a foil or paper cut-and-stack label on a cold, wet, returnable glass bottle!

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**Technical details**

<table>
<thead>
<tr>
<th></th>
<th>Ca. 70.000 - 110.000 cP</th>
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</thead>
<tbody>
<tr>
<td><strong>Brookfield RVF</strong></td>
<td>Ca. 70.000 - 110.000 cP</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>7.5 - 8.5</td>
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<tr>
<td><strong>Appearance</strong></td>
<td>Off-white liquid</td>
</tr>
<tr>
<td><strong>Solid contents</strong></td>
<td>+/- 39%</td>
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<tr>
<td><strong>Operating temperature</strong></td>
<td>80 - 90°F</td>
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<tr>
<td><strong>Shelf life</strong></td>
<td>12 months in closed packaging, between 50 and 90°F</td>
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<tr>
<td><strong>Packaging</strong></td>
<td>Buckets, drums or totes</td>
</tr>
</tbody>
</table>

“LATYL ES 383 the universal solution for returnable and non-returnable glass bottles”

Please contact your local Paramelt representative for more information or visit our website