**WV WAX SW-5400**

**Engineered Slack Wax for Wood Composites**

**DESCRIPTION**
Willamette Valley Company has formulated a slack wax product for use in wood composite panel production that is designed to reduce thickness swell as well as water absorption.

**WHERE TO USE**
- OSB
- LSL
- Particleboard
- MDF/HDF

**FEATURES AND BENEFITS**
- Reduced Thickness Swell
- Reduced Water Absorption
- Lubricates Furnishes for More Efficient Resin Transfer

**PACKAGING**
1-Gal. Samples
Heated Tanker Truck
Rail Car

**SHELF LIFE**
Indefinite as solid

**STORAGE**
Maintain temperatures between 160°F – 180°F. If allowed to cool and solidify, apply heat until molten.

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>TYPICAL PROPERTIES</th>
<th>Value</th>
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<tbody>
<tr>
<td>Density 70°F - kg/m³ (lbs./gal.)</td>
<td>855 (7.14)</td>
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<tr>
<td>Density 185°F - kg/m³ (lbs./gal.)</td>
<td>810 (6.76)</td>
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<tr>
<td>Oil Content wt%</td>
<td>15%</td>
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<tr>
<td>Flash Point ASTM D 92 °C (°F)</td>
<td>260 (500)</td>
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<tr>
<td>Congealing Point °C (°F)</td>
<td>64 (147)</td>
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**APPLICATION**
Ensure WV WAX SW-5400 is fully melted and maintain temperature between 160°F – 180°F. Apply to blender and furnish in molten state through air nozzles or spin disk atomizers between 1 – 3 % in relation to dry wood mass depending on performance needs.

**CLEAN-UP**
Clean-up is simple and requires hot water, detergent and scrubbing.

**NOTES**
This product may be supplied as a solid or in a molten state. Regardless of how it is received or how it is to be used, the material needs to be molten (between 160°F – 180°F).
HEALTH AND SAFETY

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800-333-9826 or send an email to: sds@wilvaco.com.

CONTACT INFORMATION

Please see the side bar on the front page for the Division nearest to your location.

DISCLAIMER OF WARRANTY

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