GP-533 SILICONE WAX

Genesee Polymers’ GP-533 is a 100% active organo modified silicone polymer. This product is recommended for use as a mold release agent and internal lubricant for plastics.

<table>
<thead>
<tr>
<th>TYPICAL PROPERTIES</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White, Waxy Solid</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.85</td>
</tr>
<tr>
<td>Weight/Gallon</td>
<td>7.1 lbs.</td>
</tr>
<tr>
<td>Storage Stability</td>
<td>Indefinite</td>
</tr>
<tr>
<td>Solubility</td>
<td>Aliphatic Hydrocarbon Solvents</td>
</tr>
<tr>
<td>Softening Point</td>
<td>65° C</td>
</tr>
<tr>
<td>Viscosity at 70° C</td>
<td>133.2 cP</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 482° F</td>
</tr>
<tr>
<td>APPLICATIONS</td>
<td></td>
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<td>--------------------------------------------------</td>
<td>-----------------------------------------------------------------</td>
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<tr>
<td>Machine Shop</td>
<td>Lubricate Cutting Tools, Taps, Drills Etc.</td>
</tr>
<tr>
<td></td>
<td>Impart Rust Protection by Formation of Wax-like Film</td>
</tr>
<tr>
<td>Paper Industry</td>
<td>Antiblocking</td>
</tr>
<tr>
<td></td>
<td>Paperboard Ice Release</td>
</tr>
<tr>
<td>Textile Industry</td>
<td>Release Agent, Water Repellent, Thread</td>
</tr>
<tr>
<td></td>
<td>Lubricant, Fiber Lubricant</td>
</tr>
<tr>
<td>Printing Inks</td>
<td>Release Agent, Solvent Systems, Water</td>
</tr>
<tr>
<td></td>
<td>Repellent, Antiblocking</td>
</tr>
<tr>
<td>Plastics Industry</td>
<td>Release Agent</td>
</tr>
<tr>
<td></td>
<td>Internal Lubricant and Mold Release Agent</td>
</tr>
<tr>
<td>Rubber Industry</td>
<td>Release Agent, Mandrel Lubricant</td>
</tr>
<tr>
<td></td>
<td>Band Ply Lubricant Lubricity Additive</td>
</tr>
<tr>
<td></td>
<td>Green Rubber Detackifier</td>
</tr>
<tr>
<td>Typewriter Ribbon</td>
<td>Antiblocking, Solvent Coatings</td>
</tr>
<tr>
<td>Carbon Paper</td>
<td>Antiblocking</td>
</tr>
<tr>
<td>Aluminum Production Grinding</td>
<td>Lubricate Sliding Surfaces During Extruding,</td>
</tr>
<tr>
<td></td>
<td>Deep Drawing and Cutting or Grinding</td>
</tr>
<tr>
<td>Glass Bottle Molding</td>
<td>Improve Surface Lubricity, Reduce Scratching</td>
</tr>
<tr>
<td></td>
<td>During Filling</td>
</tr>
<tr>
<td>Candle Industry</td>
<td>Internal Release Agent</td>
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</tbody>
</table>

Product Code: C-0228  Version: 4.0  Revision Date: September 12, 2018
SPECIAL FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>Acts as an Antiblocking Coating when Applied to Uncured Rubber Products</td>
</tr>
<tr>
<td>Silicone Copolymer Provides Excellent Metal on Metal Lubrication</td>
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<tr>
<td>Acts as a Rust Protective Coating</td>
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<tr>
<td>Acts as a Rubber and Plastic Mold Release Agent Lubricant</td>
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PROCESSING AND SAFETY GUIDELINES

For safety requirements, refer to Safety Data Sheet.

PACKAGING/HANDLING/STORAGE

*GP-533 SILICONE WAX* is supplied in 5-gallon (35 lbs.) pails and 55-gallon (390 lbs.) drums.

No special storage is required.

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