**Leasys® 1258**

Aqueous Polyurethane Dispersion

**Technical Data Sheet**

Name: Leasys® 1258

Revision Date: 2019-03-26

NO.WHSM_1258

Version: 1.2

**Product Description**

**Leasys® 1258** is anionic aliphatic polyether-polyurethane dispersion which has good initial adhesion for adhesive layer for dry adhesion and semi—dry process, and can be made into soft handle products. Organic solvents and neutralizing agent: Triethylamine <0.5%. Biocide: CMIT/MIT 3:1 49ppm and H₂O₂ 200ppm.

**Properties**

1. Good initial adhesion
2. Dry adhesion process
3. For good handle product like clothing leather

**Characteristic data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky white liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight Solids</td>
<td>38-40</td>
<td>%</td>
<td>WHPU/T011-571-2017</td>
</tr>
<tr>
<td>pH</td>
<td>7.5-9.5</td>
<td></td>
<td>GB/T 6920-1986</td>
</tr>
<tr>
<td>Viscosity</td>
<td>20-200</td>
<td>mPa·s</td>
<td>Brookfield,LV,62#,.30rpm,25°C</td>
</tr>
<tr>
<td>Density</td>
<td>1.02-1.09</td>
<td>g/cm³</td>
<td>GB/T4472-2011</td>
</tr>
</tbody>
</table>

*These properties are typical but do not constitute specifications.

**Storage**

**Leasys® 1258** has a shelf life of at least 6 months (immediately following the date of manufacture) if it is stored in its tightly sealed original packaging at temperatures between 5°C and 35°C. Leasys®1258 may be slight precipitation during the shelf life storage, but its performance will not be affected after well stirring. Leasys® 1258 freezes at temperatures below 0°C and this will cause irreversible damage. The product should therefore be protected from freezing during storage. The technical properties of the emulsion may change as a result of storage time and storage conditions. This can lead to deviations from the given specifications. Skins or lumps can form during storage and transport of the dispersion.

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Leasys® 1258

due to its film forming nature. A filtration or sieve process is recommended before
further processing.

Disclaimer: Wanhua Chemical Group Co., Ltd. recommends that any customers of this
material should check with Materials Safety Data Sheet (MSDS) for details about safely
handling this material. We also suggest that you contact the suppliers of any other
materials used in our recommended formulations and suggestions for appropriate
health and safety regulations prior to use. The information contained herein is believed
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