HHD 5507 is a one-component, solvent-free, moisture curing polyurethane adhesive. Once it has been dispensed, the adhesive will react with ambient moisture or water content of the substrates, to yield a cross-linked thermoset adhesive. HHD 5507 contains a fluorescent agent allowing for UV inspection.

**KEY FEATURES**
- Excellent adhesion to a variety of substrates including plastic and metal
- Good air tightness
- Anti-Creep at high temperature
- Good aging resistance
- Precision dispensing and good stability

**METHOD OF USE**
HHD 5507 can be applied through a usual syringe type melting equipment. The weight of coating can vary according to the substrates and applications.

**APPLICATIONS**
HHD 5507 has been specifically designed for acoustic assembly.

**STORAGE**
HHD 5507 should be stored in a dry place at a temperature ranging between 15°C and 25°C. It should be processed immediately after the container has been opened.

**HEALTH/SAFETY**
Read Material Safety Data Sheet before using and handling this product. MSDS is available upon request.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (solid)</td>
<td>White to Yellowish</td>
</tr>
<tr>
<td>Brookfield Viscosity thermosel @ 110°C</td>
<td>1,700~2,700 [mPa.s][27#]</td>
</tr>
<tr>
<td>Open time*</td>
<td>5~7[min]</td>
</tr>
<tr>
<td>Density</td>
<td>1.0~1.1[g/cm³]</td>
</tr>
<tr>
<td>Tensile Strength**</td>
<td>&gt;10[MPa]</td>
</tr>
<tr>
<td>Elongation at break**</td>
<td>&gt;800[%]</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>100~120[°C]</td>
</tr>
</tbody>
</table>

*Open time is an application factor that depends on the environment temperature, substrates and application process.

**CURING TIME**
The cure rate depends on the substrate type, moisture permeability and ambient conditions. HHD 5507 exhibits high strength instantly after being joined. However, optimum properties can be attained after one to five days at room temperature.

**PACKAGING**
30mL – White PP plastic syringes

**CLEANING**
Remove uncured waxy material by scraping with a putty knife or similar tool. For cured material, remove by cutting or sanding. Do not use any heat or flame fire to remove adhesive.

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**SMART HELP**
Please contact your local representative
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