**Technical Data**

**TEROL® 352 POLYOL**

Modified Aromatic Polyester Polyol

**APPLICATION**

TEROL 352 is recommended for use in all polyurethane (PUR) spray systems. Typically, 30-40% of the B-side can be comprised of TEROL 352 in such applications, enhancing fire test performance, with good physical properties. Because of its high aromatic content, reductions in flame retardant can be realized. With its low viscosity and good blowing agent compatibility TEROL 352 is a good choice when higher OH number is desired.

**STORAGE AND HANDLING**

As with all industrial chemicals, care should be exercised in the handling of this material. In the event of contact with skin or eyes, follow the instructions on our MSDS. TEROL Aromatic Polyester Polyols should be stored in tightly closed containers. Storage temperatures of 15 - 50°C are recommended for a shelf life of 6 (six) months.

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### Typical Properties Specifications

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical</th>
<th>Specifications</th>
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</thead>
<tbody>
<tr>
<td>Hydroxyl No. (mg KOH / g)</td>
<td>350</td>
<td>335 - 365</td>
</tr>
<tr>
<td>Water (% by wt.)</td>
<td>0.05</td>
<td>≤ 0.15</td>
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<tr>
<td>Acid No. (mg KOH / g)</td>
<td>1.0</td>
<td>≤ 2.0</td>
</tr>
<tr>
<td>Viscosity @ 25°C (cPs)</td>
<td>3,000</td>
<td>2,500 - 3,500</td>
</tr>
<tr>
<td>Functionality</td>
<td>2.2</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity @ 25°C</td>
<td>1.239</td>
<td></td>
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</tbody>
</table>

Pre-consumer ..................7.5% Recycle Material
Post-consumer .................19.4% Recycle Material
Rapidly ........................0.0% Renewable Materials

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1 Pre-consumer Recycle Material - materials diverted from waste stream in a manufacturing process as defined by International Standard ISO 14021.
2 Post-consumer Recycle Material - materials generated by households or by commercial industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose as defined by International Standard ISO 14021.
3 Rapidly Renewable Materials - materials made from plants that are typically harvested with a ten year cycle or shorter as defined by LEED for New Construction & Major Renovations, Version 2.2.
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