**E 474 T 1/8” RL**

**Nickel Fixed Bed Catalyst**

BASF’s E 474 T 1/8” RL is mainly applied in the hydrogenation of fatty alcohols. It is a 56% nickel containing tablet that is sold in reduced form protected under decanol.

**Suggested Applications**

E 474 T 1/8” RL is mainly applied in the hydrogenation of fatty alcohols. Further applications are found in the polishing of aldehyde streams. The alumina/zirconia support provides the essential strength and durability in the conditions applied. E 235 T RS is available in 3/16” x 3/16” tablets and as 3/16” x 3/16” x 3/16” hollow cored tablets.

**Packaging**

Standard packing size is 200 lbs (90.7 kg) of tablets contained under decanol in 210-liter steel drums shipped from Elyria, Ohio, USA.

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**Typical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Area, m²/g</td>
<td>200</td>
</tr>
<tr>
<td>Total pore volume, cc/g</td>
<td>0.3</td>
</tr>
<tr>
<td>Packed ABD, g/cc</td>
<td>1.3</td>
</tr>
<tr>
<td>Average Side Crush strength, lbs</td>
<td>19</td>
</tr>
<tr>
<td>Ni, wt %</td>
<td>56</td>
</tr>
<tr>
<td>Degree of Reduction, %</td>
<td>60</td>
</tr>
</tbody>
</table>

*These indications do not represent process capabilities nor specifications.*
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