### 80 years of leadership in butyl technology

Energy lives here

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**Butyl polymers grade slate**

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<table>
<thead>
<tr>
<th>Elastomer</th>
<th>Grade</th>
<th>Mooney ML 1+8 - 125°C (MU)</th>
<th>Halogen (wt%)</th>
<th>Isoprene&lt;sup&gt;1&lt;/sup&gt; (mol%) or para-Methylstyrene&lt;sup&gt;2&lt;/sup&gt; (wt%)</th>
<th>Typical applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exxon™ butyl rubber (low viscosity)</td>
<td>065 / 065S</td>
<td>32</td>
<td>-</td>
<td>1.0 (I&lt;sup&gt;1&lt;/sup&gt;)</td>
<td>Innertubes, bladders</td>
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<tr>
<td></td>
<td>365 / 365S</td>
<td>33</td>
<td>-</td>
<td>2.3 (I)</td>
<td>Innertubes, bladders</td>
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<tr>
<td>Exxon™ butyl rubber (medium viscosity)</td>
<td>068 / 068S</td>
<td>51</td>
<td>-</td>
<td>1.2 (I)</td>
<td>Innertubes, bladders</td>
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<tr>
<td></td>
<td>268 / 268S</td>
<td>51</td>
<td>-</td>
<td>1.7 (I)</td>
<td>Innertubes, bladders</td>
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<tr>
<td>Exxon™ chlorobutyl rubber</td>
<td>1066</td>
<td>38</td>
<td>1.3</td>
<td>2.0 (I)</td>
<td>Inner liners, sidewalls, pharma</td>
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<tr>
<td></td>
<td>5066</td>
<td>40</td>
<td>1.5</td>
<td>2.0 (I)</td>
<td>Inner liners, pharma</td>
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<tr>
<td>Exxon™ bromobutyl rubber</td>
<td>2222</td>
<td>32</td>
<td>2.0</td>
<td>1.7 (I)</td>
<td>Inner liners</td>
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<tr>
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<td>2235</td>
<td>39</td>
<td>2.0</td>
<td>1.7 (I)</td>
<td>Inner liners</td>
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<td>2255</td>
<td>46</td>
<td>2.0</td>
<td>1.7 (I)</td>
<td>Inner liners</td>
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<tr>
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<td>2211</td>
<td>32</td>
<td>2.1</td>
<td>1.7 (I)</td>
<td>Pharma</td>
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<td>1.7 (I)</td>
<td>Pharma</td>
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<td>Pharma</td>
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<tr>
<td>Exxpro™ specialty elastomer</td>
<td>3035</td>
<td>45</td>
<td>0.5 (mol%)</td>
<td>5.0 (p-M&lt;sup&gt;2&lt;/sup&gt;)</td>
<td>Bladders</td>
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<td>35</td>
<td>0.8 (mol%)</td>
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<tr>
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<td>3745</td>
<td>45</td>
<td>1.2 (mol%)</td>
<td>7.5 (p-M)</td>
<td>Pharma, hose</td>
</tr>
</tbody>
</table>
Contact your ExxonMobil Chemical representative for more information:

butylrubber.com