# PRODUCT DATA SHEET

## NATURAL RECLAIMED RUBBER

<table>
<thead>
<tr>
<th>Grades</th>
<th>Whole Reclaimed Rubber</th>
<th>Technical Data</th>
<th>Natural Reclaimed Rubber Tube Reclaim</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Tensile Reclaimed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rubber HTR-704</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High Tensile Reclaimed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rubber HTR-704</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Superfine WTR - 5504</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRI - 504</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium BRI - 522</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coarse BRI - 540</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Rubber Tube</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reclaimed NTR - 703</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SYNTHETIC RECLAIMED RUBBER

| Grades                  | Whole Reclaimed Rubber | Technical Data | Natural Reclaimed Rubber Tube Reclaim |
|-------------------------|                        |                |                                       |
| Butyl Reclaimed ERSP -  |                        |                |                                       |
| 501                     |                        |                |                                       |
| Butyl Reclaimed ERSP -  |                        |                |                                       |
| 505                     |                        |                |                                       |
| Chloro Butyl CBR - 701  |                        |                |                                       |
| EPDM Reclaimed EPR - 702|                        |                |                                       |

## Physical Appearance

- Natural Rubber Tube: Black Slab
- Butyl Reclaimed ERSP-501: Black Slab
- Butyl Reclaimed ERSP-505: Black Slab
- Chloro Butyl CBR-701: Black Slab
- EPDM Reclaimed EPR-702: Black Slab

### CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Natural Rubber Tube</th>
<th>Butyl Reclaimed ERSP-501</th>
<th>Butyl Reclaimed ERSP-505</th>
<th>Chloro Butyl CBR-701</th>
<th>EPDM Reclaimed EPR-702</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone Extract %</td>
<td>14 ± 3</td>
<td>14 ± 3</td>
<td>14 ± 3</td>
<td>12 ± 4</td>
<td>10 ± 3</td>
</tr>
<tr>
<td>Ash Content %</td>
<td>7 ± 2</td>
<td>7 ± 2</td>
<td>7 ± 2</td>
<td>Max 28</td>
<td>4 ± 2</td>
</tr>
<tr>
<td>Carbon Black %</td>
<td>26 ± 3</td>
<td>26 ± 3</td>
<td>25 ± 3</td>
<td>25 ± 2</td>
<td>17 ± 7</td>
</tr>
<tr>
<td>Rubber Hydro Carbon %</td>
<td>Min 47</td>
<td>Min 47</td>
<td>Min 47</td>
<td>Min 46</td>
<td>Min 40</td>
</tr>
<tr>
<td>Volatile Matter %</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

### PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Natural Rubber Tube</th>
<th>Butyl Reclaimed ERSP-501</th>
<th>Butyl Reclaimed ERSP-505</th>
<th>Chloro Butyl CBR-701</th>
<th>EPDM Reclaimed EPR-702</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>Max 1.15</td>
<td>Max 1.15</td>
<td>1.12 ± 0.02</td>
<td>1.12 ± 0.02</td>
<td>1.12 ± 0.02</td>
</tr>
<tr>
<td>Tensile Strength KG/SQ.CM</td>
<td>Min 70</td>
<td>Min 60</td>
<td>Min 40</td>
<td>Min 35</td>
<td>Min 30</td>
</tr>
<tr>
<td>Elongation %</td>
<td>Min 250</td>
<td>Min 230</td>
<td>Min 200</td>
<td>Min 180</td>
<td>Min 180</td>
</tr>
<tr>
<td>Hardness Shore &quot;a&quot;</td>
<td>55 ± 5</td>
<td>55 ± 5</td>
<td>60 ± 3</td>
<td>60 ± 3</td>
<td>60 ± 5</td>
</tr>
<tr>
<td>Mooney Viscosity ML (1+4) @ 100 °C</td>
<td>40-60</td>
<td>40-60</td>
<td>30 - 55</td>
<td>25 - 55</td>
<td>25 - 55</td>
</tr>
</tbody>
</table>

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**THE HOUSE OF RECLAIMED RUBBER**