Industrial / Commercial fuels
Paraffin Wax
Sulphur
Mineral Turpentine Oil
Raw Petroleum Coke
Calcined Petroleum Coke
Nitrogen

Specialty products like the above are marketed directly by NRL, meeting specific requirement of Industrial customers.

Paraffin Wax

NRL has the distinction of being the largest single unit producer of Wax in the country. Quality of NRL Wax, which is hydro treated, is one of the best in the country as a result of which it has been able to capture around 50% market share. NRL Wax has been exported to more than 20 countries worldwide including Europe, Asia and the Americas.

Paraffin Wax is packed in 25 kg paper cartons which comprises of 5 slabs weighing 5 Kg each.

NRL Wax, Type -1 has been certified by BIS, a statutory body, Govt. of India as a food grade product, fit to be use for medicinal purpose, food packaging and cosmetics applications

Paraffin wax is sold Ex-MI basis from Numaligarh Marketing Terminal, Siliguri Marketing Terminal and from Guwahati Warehouse. It is also sold through chain of distributors.
## Specification

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Characteristics</th>
<th>Test Method, P : IS 1448</th>
<th>Type 1 Food grade</th>
<th>Type 2 FRPW</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Melting Point (Cooling Curve) °C</td>
<td>Annex A</td>
<td>45-75</td>
<td>45-75</td>
</tr>
<tr>
<td>2</td>
<td>Ash Content, % Mass, Max</td>
<td>P:4</td>
<td>0.03</td>
<td>0.03</td>
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<tr>
<td>3</td>
<td>Acidity, mg of KOH/Gm, Max</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>A Organic</td>
<td>P:2</td>
<td>0.1</td>
<td>0.1</td>
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<tr>
<td></td>
<td>B Inorganic</td>
<td>P:2</td>
<td>0.02</td>
<td>0.02</td>
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<tr>
<td>4</td>
<td>Saponification Value, Max</td>
<td>P:55</td>
<td>1</td>
<td>1</td>
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<tr>
<td>5</td>
<td>Oil Content, % Mass, Max</td>
<td>Annex B</td>
<td>0.5</td>
<td>0.5</td>
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<tr>
<td>6</td>
<td>Colour, Max</td>
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<tr>
<td></td>
<td>A Lovibond, 06- in Cell</td>
<td>P:33, Method A</td>
<td>1.0 Y</td>
<td>2.0 Y</td>
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<tr>
<td></td>
<td>B ASTM</td>
<td>P:2</td>
<td>-</td>
<td>-</td>
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<tr>
<td>7</td>
<td>Acid Discolouration test</td>
<td>Annex C</td>
<td>To Pass the Test</td>
<td>-</td>
</tr>
</tbody>
</table>
Price

Online Wax Sale-Wax-Price

Contact us:
Shri RMW Khongwir, DGM (Marketing),
NRL Marketing & BD office,
NEDFi House, 4th Floor, Dispur -781006
Guwahati, Assam
Phone: 9435732519
E-Mail: rangkisan.khongwir@nrl.co.in

Sulphur
Sulphur is one of the by-products produced in refining process. It is sold in both solid and liquid form. Annual production is around 4.2 TMT.
Sulphur is dispatch by road on Ex-MI basis.

**Specification**: Sulphur is 99.98 % purity

**Price**: Sale through long term agreement.

Contact Person:
Subrata Das, GM (Marketing)
NEDFi House, 4th Floor
Opposite Tea Auction Centre
G.S.Road, Dispur -781006
Phone: 9401885788
E-Mail: subrata.das@nrl.co.in

Diganta Bora, CM (Logistics)
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E-Mail: diganta.das@nrl.co.in

Mineral Turpentine Oil (MTO)
Mineral Turpentine Oil is primarily used by paint industries as raw material. Annual production is around 8 TMT.
MTO is dispatched by road on Ex-MI basis.

**Specification of MTO**: Mineral Turpentine Oil

**Price**: Online Wax Sales - Products and Prices
**Contact Person:**
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**Raw Petroleum Coke (RPC)**
Raw Petroleum Coke is one of the byproducts of the Refinery. NRL sells Raw Petroleum Coke on need basis. RPC is mainly used as raw material for production of Calcined Petroleum Coke.
RPC is dispatched by road.
RPC is generally sold to customers in Assam due to GoI directive.

**Specification:** Raw Petroleum Coke

**Price:** Sale through auction/long term agreement

**Contact Person:-**
Subrata Das, GM (Marketing)
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Calcined Petroleum Coke (CPC)
NRL has a Coke Calcination Unit for calcination of Raw Petroleum Coke (RPC) into Calcined Petroleum Coke (CPC). CPC produced at Numaligarh Refinery limited is one of best in the world best because of its superior properties i.e. low Sulphur, low CTE, good sizing, etc. makes it ideally suitable for manufacturing of Graphite Electrodes. Yearly production is around 70 TMT.
CPC is dispatched from Numaligarh Marketing Terminal both by Rail and Road.
Main customers are NALCO & HINDALCO.

Specification: Calcined Petroleum Coke
Price: Sale through auction/long term agreement

Contact Person:
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Nitrogen
After meeting its internal requirement, NRL is selling around 800 KL of liquid Nitrogen to customers.
Nitrogen is dispatched from NRMT by road on Ex-MI basis.

Specification: Nitrogen
Price: Sale through auction/long term agreement

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