

## ExxonMobil Exxon™ 1066

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

Exxon Chloromobutyl is a chlorinated copolymer of isobutylene and isoprene. Information provided by ExxonMobil Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Exxon-1066.php](http://www.lookpolymers.com/polymer_ExxonMobil-Exxon-1066.php)

| Physical Properties | Metric                         | English                        | Comments             |
|---------------------|--------------------------------|--------------------------------|----------------------|
| Specific Gravity    | 0.920 g/cc                     | 0.920 g/cc                     |                      |
| Mooney Viscosity    | 33 - 43<br>@Temperature 125 °C | 33 - 43<br>@Temperature 257 °F | ML 1 + 8; ASTM D1646 |

| Processing Properties | Metric           | English               | Comments         |
|-----------------------|------------------|-----------------------|------------------|
| Cure Time             | 0.500 - 3.50 min | 0.00833 - 0.0583 hour | ts2; ASTM D2084  |
|                       | 2.00 - 8.00 min  | 0.0333 - 0.133 hour   | t`50; ASTM D2084 |
|                       | 9.00 - 17.0 min  | 0.150 - 0.283 hour    | t`90; ASTM D2084 |

| Descriptive Properties | Value       | Comments |
|------------------------|-------------|----------|
| Anti oxidant           | >.02%       | wt %     |
| Chlorine               | 1.26 ± 0.08 | wt %     |
| cure MH                | 41 ± 7      | dN.m     |
| cure ML                | 14 ± 4.5    | dN.m     |
| Water                  | <.3%        | wt %     |

## Contact Songhan Plastic Technology Co.,Ltd.

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