

## Varsol™ 110

## Non-dearomatized Fluid

| Product Description   | Key Features  |
|---|---|
| Traditional hydrocarbon fluid with good solvency characteristics, suitable for:<br>Cleaning<br>Metalworking<br>Road and construction applications | <ol style="list-style-type: none"> <li>Controlled narrow boiling ranges compared with wide distillation kerosene products</li> <li>Do not contain significant amount of sulfur compounds for improved quality consistency versus kerosene products</li> </ol> |

| General                   |                 |
|---------------------------|-----------------|
| Availability <sup>1</sup> | ▪ North America |
| Revision Date             | ▪ 10/01/2018    |

| Properties                                   | Typical Value (English) | Typical Value (SI) | Test Based On |
|--|-------------------------|--------------------|---------------|
| Aniline Point                                | 74 °C                   | 74 °C              | ASTM D611     |
| Aromatic Content                             | 12 vol%                 | 12 vol%            | AMS 140.31    |
| Color, Saybolt                               | +13                     | +13                | ASTM D6045    |
| Density (15.6°C)                             | 6.88 lb/gUS             | 6.88 lb/gUS        | ASTM D4052    |
| Evaporation Rate <sup>2</sup> (n-BuAc = 100) | 0.08                    | 0.08               | Calculated    |
| Flash Point                                  | 116 °C                  | 116 °C             | ASTM D93      |
| Kauri Butanol Value                          | 28                      | 28                 | ASTM D1133    |
| Kinematic Viscosity                          |                         |                    |               |
| 25°C   | 3.75 cSt                | 3.75 cSt           | FPA7042       |
| 40°C   | 2.65 cSt                | 2.65 cSt           | ASTM D445     |
| Refractive Index (25°C)                      | 1.419                   | 1.419              | ASTM D1218    |
| Specific Gravity (15.6/15.6°C)               | 0.825                   | 0.825              | ASTM D4052    |
| Vapor Pressure (20°C)                        | 0.01 mm Hg              | 0.01 mm Hg         | Calculated    |

| Distillation                | Typical Value (English) | Typical Value (SI) | Test Based On |
|-----------------------------|-------------------------|--------------------|---------------|
| Distillation Range          |                         |                    | ASTM D86      |
| Initial Boiling Point (IBP) | 249 °C                  | 249 °C             |               |
| Dry Point (DP)              | 294 °C                  | 294 °C             |               |

| Notes  |
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| Typical properties: these are not to be construed as specifications.   |
| <sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability. |
| <sup>2</sup> @ 25 deg C  |

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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