

## Product Information



# Cross B-550

### DESCRIPTION

**Cross B Series** are severely hydro treated naphthenic process oils manufactured from select crude streams. B Series oil offer low pour point good solvency and color stability. They are ideal for production blending, adhesives, plastics and extended rubber.

| TEST NAME                    | TEST METHOD | SPECIFICATIONS |          |           |
|------------------------------|-------------|----------------|----------|-----------|
|                              |             | Minimum        | Maximum  | Typical   |
| Viscosity, cSt @ 40° C       | D-445       | 96.9           | 108.1    | 103       |
| Viscosity, cSt @ 100° C      | D-445       |                |          | 9.04      |
| Viscosity, SUS @ 100° F      | D-2161      | 525            | 575      | 550       |
| Viscosity, SUS @ 210° F      | D-2161      |                |          | 57.0      |
| Viscosity Index              | D-2161      |                |          | 40        |
| Gravity, API, 60° F          | D-4052      | 20.0           | 24.4     | 22.2      |
| Specific Gravity, 60/60° F   | D-1250      |                |          | 0.9206    |
| Pounds per Gallon @ 60° F    | D-1250      |                |          | 7.666     |
| Flash, COC, °C (°F)          | D-92        | 180 (355)      |          | 195 (380) |
| Pour Point, °C (°F)          | D-97        |                | -15 (+5) | -21 (-5)  |
| Color                        | D-1500      |                | 3.0      | L 2.0     |
| Aniline Point, °C/°F         | D-611       |                |          | 81 / 171  |
| Sulfur, Mass %               | D-4294      |                |          | 0.12      |
| Aromatic Carbon Atoms, %Ca   | D-2140      |                |          | 19        |
| Naphthenic Carbon Atoms, %Cn | D-2140      |                |          | 31        |
| Paraffinic Carbon Atoms, %Cp | D-2140      |                |          | 50        |
| Asphaltenes, Mass %          | D-2007      |                |          | 0         |
| Polar Compounds, Mass %      | D-2007      |                |          | 2.39      |
| Aromatics, Mass %            | D-2007      |                |          | 34.81     |
| Saturates, Mass %            | D-2007      |                |          | 62.8      |
| DMSO Extract, wt.%           | IP-346      |                | 3.0      | < 3.0     |

### CROSS OIL REFINING & MARKETING, INC.

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# Product Information

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Material Safety Data Sheets available on request.

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