**PREMIUM TRACTOR FLUID (J20-C)**

**DESCRIPTION:**

SHIELD™ PREMIUM TRACTOR FLUID is a premium multi-functional fluid that is formulated using an advanced additive system. It can be used as a hydraulic medium and as a power steering, power brake, power takeoff (PTO) and implement drive fluid.

**BENEFITS:**

- Superior detergent / dispersant package to keep system cleaner for longer life
- Lubricates transmission, differential and final drive gears
- Provides extreme pressure and anti-wear protection
- Protects against rust and corrosion
- Prevents seal and pump deterioration
- Eliminates brake chatter

**APPLICATION:**

SHIELD™ PREMIUM TRACTOR FLUID is suitable for use where any of the following fluids are recommended:

- Allis Chalmers PF-821XL
- Allison C-3
- Caterpillar TO-2
- Denison HF-O
- Deutz HTF
- Ford / New Holland -
  - M2C41-B, M2C48-B
  - M2C53-C, M2C77-A
  - M2C86-B, ESN-M2C134
  - M2C134-B, M2C134-C
  - M2C134-D
- International Harvester -
  - Hy-Tran / Spec B-6
  - JIC-143, 144, 185
  - MS-1204, 1205
  - MS-1206 (Powergard PTF)
  - MS-1209, MS-1210 (TCH)
  - John Deere
  - J20, J20-A (Hy-Gard)
  - 303, Quatroil, JC20C
  - J14B, J14C, J21A
- JI Case / David Brown
- JIC-143, 144, 185
- MS-1204, 1205
- MS-1206 (Powergard PTF)
- MS-1209, MS-1210 (TCH)
- John Deere
- J20, J20-A (Hy-Gard)
- 303, Quatroil, JC20C
- J14B, J14C, J21A
- KUBOTA UDT
- Massey Ferguson
  - M-1110, M-1127
  - M-1129 (Permatran)
  - M-1135, Permatran III
  - Oliver Type 55
  - Renk Doromat ATF
  - Steiger Hydraulic Trans Fluid
  - Sunstrand HMS-103
  - Versatile Gear / Hydraulic Trans Fluid
  - White Q1722, Q1826
- John Deere -
  - J20, J20-A (Hy-Gard)
  - 303, Quatroil, JC20C
  - J14B, J14C, J21A
- J14B, J14C, J21A

**SHIPPING INFORMATION:**

<table>
<thead>
<tr>
<th>Pack</th>
<th>5 Gallon Pail</th>
<th>55 Gallon Drum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Weight (lbs.)</td>
<td>40</td>
<td>460</td>
</tr>
<tr>
<td>Case Weight (lbs.)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pallet Weight*</td>
<td>1,730</td>
<td>1,890</td>
</tr>
<tr>
<td>Cases per Pallet</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Units per Pallet</td>
<td>42</td>
<td>4</td>
</tr>
<tr>
<td>Units per Truck</td>
<td>882</td>
<td>84</td>
</tr>
<tr>
<td>Pallets per Truck</td>
<td>21</td>
<td>21</td>
</tr>
</tbody>
</table>

(*) Including pallet weight of 50lbs.

**PRODUCT INFORMATION:**

<table>
<thead>
<tr>
<th>Test (Method)</th>
<th>J20-C</th>
<th>J20-C</th>
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</thead>
<tbody>
<tr>
<td>SAE Grade</td>
<td>30</td>
<td>Pail Part Number</td>
</tr>
<tr>
<td>API Gravity (ASTM D-1298)</td>
<td>29</td>
<td>Drum Part Number</td>
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<tr>
<td>Pour Point, ºC/ºF (ASTM D-97)</td>
<td>-29/-20</td>
<td>Bulk Part Number</td>
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<tr>
<td>Flash Point, ºC/ºF (ASTM D-92)</td>
<td>204/400</td>
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<tr>
<td>Viscosity</td>
<td></td>
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<tr>
<td>@ 40 ºC, cSt (ASTM D-445)</td>
<td>53</td>
<td>Pail UPC Code</td>
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<td>@ 100 ºC, cSt (ASTM D-445)</td>
<td>9.2</td>
<td>Drum UPC Code</td>
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<td>Color (ASTM D-1500)</td>
<td>4 MAX.</td>
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<tr>
<td>Viscosity Index (ASTM D-2270)</td>
<td>135</td>
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</tbody>
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