FUNCTIONAL V-358
VISCOSITY INDEX IMPROVER FOR HIGH TEMPERATURE LUBRICANTS

APPLICATION:
FUNCTIONAL V-358 is a viscosity index (V.I.) improver that may be used in preparing industrial fluids and lubricants. Lubricants and greases made with Group III or PAO oils and FUNCTIONAL V-358 are more thermally and oxidatively stable than those made with the same base oils and conventional VI improvers. We recommend FUNCTIONAL V-158, V-165 and V-106 in applications where oxidation stability is less important.

COMPOSITION:
The active thickener in FUNCTIONAL V-358 is a copolymer of ethylene and propylene. The diluent in FUNCTIONAL V-358 is a thermally stable mineral oil that does not require hazard labeling.

<table>
<thead>
<tr>
<th>Typical properties</th>
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<tr>
<td>Specific Gravity</td>
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<tr>
<td>Lbs per Gallon</td>
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<tr>
<td>Flash Point</td>
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<tr>
<td>Kinematic Viscosity</td>
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<td>Color</td>
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TREATMENT LEVEL:
Treatment levels from 5 - 20% are typical in industrial lubricants and greases. The V.I. improver treatment level depends on the choice of additive package, and there are no treatment levels that may be offered as typical.

HANDLING:
Due to the viscosity of FUNCTIONAL V-358, elevated temperature (up to approximately 90°C or 200°F) can facilitate handling. Safe handling precautions are the same as those to be taken with the base oil; see the current Safety Data Sheet.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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