For more than 55 years Evonik’s Business Line Crosslinkers has been the reliable partner and solution provider in the field of isophorone chemistry. With global production sites, we are uniquely placed to satisfy our customers’ demands. Our portfolio of VESTA products showcases high performance materials that enhance the quality of our customers’ applications.

VESTA – Developed in Germany. Available globally.

VESTASOL® products offer solutions for a wide variety of solvents and intermediate applications.

Benefits at a glance

- High boiling
- Excellent solvent power
- Increases gloss
- Improves levelling

Overcoming special coating and ink challenges often requires a careful selection of solvents. Whether in the paint and coatings industry, in manufacturing, in cleaning or degreasing surfaces, or in the formulation of crop protection agents, the properties and use of the solvent significantly influences the performance of the end product. Due to their unique chemical structures, VESTASOL® products are used as raw materials for various chemical syntheses.
VESTASOL® IP (Isophorone)

**Applications**
- Inks
- Crop protection
- Chemical syntheses

**Properties**
- High boiling
- Improves levelling
- Increases gloss
- Universal solvency

A marvelous raw material
VESTASOL® IP is a starting material for many commercial products used in the agrochemical and disinfectant markets.

Exciting gloss
Brilliant colors cause a sensation. The universal solvency of VESTASOL® IP provides for remarkable gloss in coatings and inks.

To make your crops flourish
VESTASOL® IP plays a remarkable role as a solvent in the agrochemical industry. Its special properties allow formulations that permit a very fine and optimum distribution of the herbicide or pesticide, thereby increasing the effectiveness of the active agent.

VESTASOL® TMC-on (Trimethylcyclohexanone)

**Applications**
- Intermediates
- Chemical syntheses
- Plastics (e.g., polycarbonate)

**Properties**
- High boiling
- Universal solvency

A wonderful synthesis
VESTASOL® TMC-on is a raw material for a number of chemical syntheses for products used in the plastic and cosmetic industries.

VESTASOL® THN (Tetrahydronaphthalene)

**Applications**
- Coatings
- Greases, oils, waxes, bitumen
- Floor waxes, shoe polishes
- Heat transfer liquid
- Chemical syntheses in pharmaceutical and agrochemical industries

**Properties**
- High boiling
- Improves gloss
- Improves levelling
- Autoxidative

For a brilliant appearance and extraordinary adhesion
It dissolves greases, oils, rubber and asphalt, is autoxidative, and works as an oxygen carrier in air-drying oils.

Knowledge for practical solutions
VESTASOL® DHN imparts good flow and high gloss to inks and coatings. It is suitable as a solvent for rinsing flexographic printing plates.

A special aid
VESTASOL® DHN is an indispensable component in the processing of special plastics.

VESTASOL® DHN (Decahydronaphthalene)

**Applications**
- Intermediates
- Raw material for chemical syntheses
- Plastics processing
- Printing industry

**Properties**
- High boiling
- Improves gloss
- Improves levelling
- Inert

PRODUCT RANGE

<table>
<thead>
<tr>
<th>Specification</th>
<th>VESTASOL® IP</th>
<th>VESTASOL® TMC-on</th>
<th>VESTASOL® THN</th>
<th>VESTASOL® DHN</th>
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<td>Appearance</td>
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<td>Color number (Hazen)</td>
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<td>Purity</td>
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**Product Information**

**Specifications**
- Visual
- DIN EN ISO 6271 / ASTM D 1209
- DIN 51 777 / ISO 760
- ASTM D 5171
- DIN EN ISO 2114
- DIN 53 170
- DIN 53 171
- DIN 51 423
- DIN 53 015
- DIN ISO 3016
- DIN 51 757 / ASTM D 2111
- DIN 53 413
- DIN 53 171
- DIN 51 423
More information