

## Rhenodiv® OP-9160

Release Agents

### Function

Transparent water-based green tire outside paint

### Product description

Composition:	aqueous dispersion of fillers and surfactants
Appearance:	gray-black, low-viscosity dispersion
Total solids:	14 %
Viscosity 25 °C	
Brookfield RV (Sp. 3, 50 rpm):	233 mPa.s
DIN Cup (3 mm):	40 s
Physiological properties:	see safety data sheet

### Use

Mode of action:	Rhenodiv OP-9160 is a blackish dispersion which is sprayed onto the outer surface of the green tire. It still allows a strong rubber-to-rubber adhesion in the splice region. Color codes and bar codes are easy to read. Rhenodiv OP-9160 has a low tendency to mold fouling resulting in high curing cycle numbers without mold cleaning. Rhenodiv OP-9160 provides efficient air bleeding and mold flow properties. Its economic use is making it an interesting alternative. After appropriate treatment the spray compartment residues are not considered as special waste. The sprayed product is easy to recognize on the green tire.
Processing:	<p>Ideally, Rhenodiv OP-9160 is applied by air-atomizing gun. Rhenodiv OP-9160 has only a slight tendency to sedimentation. Slow stirring and circulation are nevertheless advantageous.</p> <p>Recommended spraying conditions:</p> <ul style="list-style-type: none"><li>- nozzle material: stainless steel</li><li>- nozzle size: 0.8 - 1.0 mm</li><li>- material pressure: 1.2 - 1.8 bar</li><li>- air atomizing pressure: 2.5 - 5.0 bar</li><li>- membrane pump</li></ul>
Dosage:	The dosage depends very much on the equipment used for application, on the tire size and the production process in the individual tire plant (overspray!). Please contact our technical specialists for further information.

## **Packing**

200 kg PE drums, 1000 kg containers

## **Storage stability**

In original closed containers and storage temperatures of +5 °C - +50°C 12 months from date of production.

## **Handling**

Please consult material safety data sheet (MSDS) for additional handling information on Rhenodiv OP-9160.

The indicated data are not to be considered as specifications.

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