

## TECHNICAL DATA SHEET


**PRODUCT:**

### DOPIRTEC-OLE

**APPLICATION:**

**DOPIRTEC-OLE** is a product, free of solvents, used for enhancing the emulsification behavior of the bitumen. It increases the acidity of the bitumen.

**DOPIRTEC-OLE** is used for improving the emulsification process of bitumen (reducing the particle size) and the storage stability of the produced emulsions.

**DOPIRTEC-OLE** is stable at high storage temperature of bitumen (180°C) for long time without changing its chemical characteristics.

**DOSAGE:**

The quantities to be used vary from 0,60 – 1,00% on the weight of bitumen accordingly to the type and quality of bitumen and aggregates.

**DOPIRTEC-OLE** is added to the bitumen. It can be poured into the bitumen tank, or through a dosing pump inline of the emulsion plant, or into the weighing scale of the asphalt plant.

**CHEMICAL FAMILY:**

**DOPIRTEC-OLE** is an oleic acid.

**PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance at 25°C	Liquid
Colour	Clear
Density at 25°C [g/cm <sup>3</sup> ]	0,88±0,01
Acidity Index (mg KOH/g)	195-205
Saponification Index (mg KOH/g)	196-207
Iodine index (g I <sub>2</sub> /100g)	86-100

**STORAGE:**

Stable at room temperatures if stored in closed containers and at shadow.

**PACKAGE:**

**DOPIRTEC-OLE** is delivered on 1000 kg IBC.

**SAFETY:**

This material is not dangerous, anyway chemical products should be handled with care. In order to avoid injuries, protective gloves and safety goggles should be used. For further information, see our Safety Data Sheet.

*The information contained herein is indicative only and without express guarantee. As no control can be exercised over its use, we cannot be held responsible for any damage which may result from its misuse*

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