
PALAYESH PARAFFIN KHAVARAN

PRODUCT DATA SHEET

PRODUCT GROUP	OIL EMULSION	PRODUCT NAME
OIL EMULSION	GRADE WE	GRADE WE

PRODUCT

Palayesh Paraffin Khavaran **OIL EMULSION** is a dispersion of solid oil particles in a continuous phase of water which provide a useful means of delivering oil to a product.

APPLICATION

Metalworking fluids and other industrial lubricants are typically Oil Emulsions. Oil Emulsion allows metalworkers to make use of both the lubricating properties of oils and the cooling capabilities of water.

Oil Emulsion is also used widely in agriculture industry.

Small particle size (about 1-5 micron) contributes to better paraffinic OIL penetration into the PRODUCT and provides more efficient properties needed to achieve.

PACKING

Khavaran Paraffin offers a full range of paraffin oil EMULSION in a variety of packaging formats. These include: bulk liquid (via tank truck or railcar), and brand new or used drums.

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TEST	TEST METHOD
Iron Chip Corrosion Test 5% in Deionized Water	ASTM D 4627
Emulsion Stability, 24 hours, 5% in Distilled Water	ASTM D 4627
Emulsion Stability, 24 hours, 5% in hard Water (600 ppm), free oil	ASTM D 8060
Pour Point, C°	ASTM D 97
pH of %5 vol, in water	ASTM E-70
Specific Gravity 15°C	ASTM D-1298
Storage temperature	0 to 45 °C
Active Sulfur ASTM D1662-08	ASTM D1662-08