



DERVAL ENERGY

Highly concentrated wash power booster for removing oil and grease stains from textiles. Effective at washing temperatures of 40 – 60 °C (104-140 °F).

Characteristics

- Developed especially as additive for low temperature washing of fat and oil contaminated clothing.
- Particularly suited for white and blue work wear, protection wear for rescue services and fire brigades and for washing dust control mats.
- Excellent removal of oil at low temperatures and with low alkalinity, therefore very gentle to fibres and colours.
- Efficiency range: 40-60 °C (104-140 °F)
- In combination with TREBON SI, DERVAL POWER or DERVAL SOLO, DERVAL ENERGY ensures cost-efficient and effective washing in single bad washing processes.
- The versatile product can be used as booster, grease-dissolving detergent in the neutral pH range, wetting agent in continuous batch washers.
- Indifferent to water hardness.

Chemical-physical data

| | |
|-------------|--------------------------|
| Appearance: | Colourless liquid |
| Density: | 1,0 g/ml |
| Viscosity: | 100-150 mPas |
| pH value: | 7.0 - 8.0 (1 % solution) |

Application

| Application | Dirt | ml/kg (ozfl/lbs) | T °C (° F) |
|-------------------|------------------------|---------------------|-----------------|
| Prewash | Mineral oil / pigments | 10 (0.15) | 40-60 (104-140) |
| Main wash | Oil / grease | 3 – 5 (0.05-0.08) | 40-60 (104-140) |
| Neutral detergent | Grease / pigments | 3 – 7 (0.05-0.11) | Cold-60 (140) |
| Wetting agent | | 0,5 – 1 (0.01-0.02) | |

Use and Storage

Do not store at temperatures below 10 °C (50 °F).

If exposed to frost during transport, warm product to a temperature of at least 15 °C (59 °F).

If the product temperature falls below 10 °C (50 °F), the proper function of dosing equipment is no longer ensured.

All the details given are correct to the best of our knowledge. They must be adjusted to suit operating conditions. We accept no liability in respect of this information.