



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).

Derval ENERGY TM D 23/12

Characteristics

- Developed especially as additive for low temperature washing of fat and oil contaminated clothin.
- 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 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)
Wash-power booster	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)	

Storage and dispatch

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.

Standard packagings	Dispatch unit / pallet
10 kg Plastic Canister	80
40 kg Plastic Canister	16
200 kg Plastic Drum	2
980 kg Container	1