



Derval POWER

Liquid highly concentrated one-shot detergent with optical brightener.
Excellent cleaning power for cotton and blended fabrics.

Derval POWER TM D 17/12

Characteristics

- Powerful detergency with minimal application quantity.
- Superb pigment dissolving and dirt-suspending power.
- Particularly low-foaming.
- Easily dosable.
- Effective protection from transition metal ions and hardness constituents.
- Phosphate- and NTA-free.
- Suitable for use in membrane water treatment facilities.

Chemical-physical data

| | |
|--------------------|--|
| Appearance | Clear, green/yellow fluorescent liquid |
| Caustic alkalinity | 3.3 g/l (0.44 oz/gal) 1 % solution |
| Total alkalinity | 4.5 g/l (0.6 oz/gal) 1% solution |
| Density | 1.44 g/ml (1.49 oz/ozfl) |
| Viscosity | 53 mPas (20 °C, 68 °F) |
| pH-value | 12.8 1% solution |

Certificate

Announced to listing in the disinfectant list of the Robert-Koch-Institute in accordance with § 18 IfSG for laundry disinfection in washing machines using the chemothermal disinfection procedure at 60 °C (140 °F) in combination with OTTALIN PA CONC, Type A/B, application quantity 0,8 g/l (0.11oz/gal) OTTALIN PA CONC, 0,8ml/l (0.1ozfl/gal) DERVAL POWER, reaction time 10min

Use biocides safely. Always read the label and product information before use.

Application

Dosage

Prewashing cycle: 2.0 – 7.0 ml/kg (0.03-0.11 ozfl/lbs)

Main washing cycle: 1.5 – 3.5 ml/kg (0.02-0,05ozfl/lbs)

Temperature

Prewashing cycle: 30 – 70 °C (86-158 °F) depending on type of laundry

Main washing cycle: 60 – 95 °C (203 °F) depending on type of laundry

For removing mineral oils from textiles, the addition of DERVAL ENERGY is recommended.

For removing native grease and oil from white textiles, the addition of DERVAL BRIGHT is recommended.

Storage and dispatch

Seal container tightly after each use and store it at a place where it is protected from unauthorized access.

DERVAL POWER has a shelf life of at least 12 months when stored in closed containers.

DERVAL POWER has a storage stability of -10 °C (50 °F) to +40 °C (104 °F). Before dosage, allow the product to reach a temperature of at least 10 °C (50 °F).

| Standard packagings | Dispatch unit / pallet |
|------------------------|----------------------------|
| 50 kg Plastic Canister | 16 |
| 250 kg Plastic Drum | 2 |
| 800 kg Container | 1 |
| 1300 kg Container | 1 (special size of pallet) |