

Mild Duty Enzymatic Low Suds Laundry Detergent

PRODUCT DESCRIPTION

AD-LP2 (CLASS PF) is a mild duty complete synthetic powder laundry detergent that can be used as one shot detergent as it contains builders, anionic and non-ionic surfactant blend, color safe oxygen bleach, optical brighteners and enzymes. It can be used safely on cotton and polyester fabrics and it blends to clean protein, carbohydrates and body perspiration stains and many other stains. It is formulated to effectively clean guest cloth, staff uniform, bathroom linen, both white and colored. CLASS PF delivers very good soil remover, whiteness and brightness, while protecting colored fabrics as it contains specialty polymers to inhibit color fastness making it suitable for guest and colored uniform washing applications.

KEY PROPERTIES & BENEFITS

EFFECTIVE IN ALL WATER CONDITIONS & TEMPERATURES: CLASS PF is formulated with a selective blend of alkaline builders, surfactants, enzymes, chelating agents and color safe oxygen bleach to provide effective soil removal in soft and hard water conditions while being effective in cold, warm and hot water temperatures, hence saving energy cost.

VERY GOOD SOIL REMOVER: Improves cleaning performance by affecting soil-fiber interaction (swelling) and reducing surface tension for enhanced fibers penetration hence improving stain remover of body perspiration, protein and carbohydrates stain types.

PREVENTS LINEN GREYING AND YELLOWING: CLASS PF is formulated with effective chelating agents and anti-re-deposition agents to tolerate water hardness condition and prevents both cotton and synthetic fibers from yellowing and greying discoloration while delivering optimum whiteness.

INTENDED USE

Use with confidence in pre-wash and main wash laundry applications to clean cotton and polyester fabrics and its blends, such as guest cloth, staff uniform, table linens, bath and rooms white and colored linens.

PRODUCT APPLICATION

DOSAGE:

CLASS PF is formulated to be dosed manually in washer detergent compartment for main wash laundry washing programs.

APPLICATION:

Dosing level is dependent on wash classification.

Dosage recommendation: Soil level Dosage (gr/ kg dry fabrics)

Light 1-2 gr /kg, Medium 3-4 gr/kg, Heavy 5- 6 gr/kg

General Guidelines:

- Sort laundry by color, level of soil and fabric type.
- Select water temperature:
 - Hot: Heavily soiled clothes, white cottons, colorfast light colors.
 - Warm: Permanent press, colorfast bright and darks, nylon, polyester, acrylic.
 - Cold: Lightly soiled clothes, washable silks and woolens, colors that bleed, item stained with blood, Chocolate or egg.
- Increase amount of detergent in hard water areas, for large loads and very soiled laundry.
- Stubborn stains: Allow to soak for 30 minutes in a warm solution of detergent.
- Drain machine, laundry as usual. Do not presoak washable silks or woolens.

Physical & Chemical Properties

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| Appearance: | White Free Flowing Powder with Purple Granulars |
| pH (25°C, 5% solution): | 11 - 12 |
| Bulk Density [g/l]: | 1150 |
| Odor: | Odorless |
| Water Solubility: | Complete |

