

TECHNICAL DATA SHEET

Thuleka Automotive Machine Wash

1. Product Description

Thuleka Automotive Machine Wash is a high-foaming, low-residue detergent formulated for use in automatic and semi-automatic car wash systems. It provides powerful cleaning action to remove road grime, dirt, grease, and contaminants without damaging paintwork, trim, or wax coatings. This product is ideal for commercial car washes, detailing centres, and vehicle fleets.

2. Applications

- Touchless and brush car wash systems
- Commercial vehicle wash bays and fleet maintenance
- Manual or pressure washer use (as pre-soak or foam application)
- Suitable for cars, vans, taxis, bakkies, buses, and light trucks

3. Product Features

- High foam output for improved dirt encapsulation and visual effect
- Safe on all automotive finishes — wax, clear coat, plastic, chrome, and rubber
- Biodegradable and phosphate-free formula
- Rinses easily without leaving streaks or spots
- pH-balanced and non-corrosive
- Compatible with hard or soft water systems

4. Typical Properties

Property	Specification
Appearance	Clear to slightly opaque liquid
Colour	Light blue or green (variant-dependent)
Fragrance	Mild fresh or citrus scent
pH (neat)	7.0 – 9.0
Density (25°C)	1.00 – 1.05 g/cm ³
Foam Level	High
Solubility	Fully water-soluble



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark

TECHNICAL DATA SHEET

5. Directions for Use

Automatic Car Wash Systems:

- Dilute according to machine requirements (typically 1:100 – 1:200)
- Feed through detergent line or reservoir
- Adjust flow to achieve desired foam coverage

Pressure Washer / Foam Lance Use:

- Pre-dilute 1:4 with water in a foam cannon or sprayer
- Apply foam to dry vehicle surface
- Allow contact time of 1–2 minutes, then rinse with clean water

Manual Washing:

- Dilute 1:50 in a wash bucket
- Use sponge or mitt to apply and agitate
- Rinse thoroughly with water

Note: Do not allow product to dry on surface. Avoid using in direct sunlight for best results.

6. Storage & Handling

- Store in a cool, dry, and well-ventilated area
- Avoid direct sunlight and freezing temperatures
- Keep container sealed when not in use
- Wear gloves and eye protection when handling in bulk
- Keep out of reach of children

7. Packaging

Available in:

- 5L, 25L, and 200L HDPE containers
- Bulk and refill solutions available on request



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark



TECHNICAL DATA SHEET

8. Safety & First Aid

- **Skin contact:** Rinse with water and mild soap if irritation occurs
- **Eye contact:** Rinse cautiously with water for 15 minutes
- **Ingestion:** Do not induce vomiting — seek medical assistance immediately
- Use only in well-ventilated areas



062 352 2368



thulekafactory@gmail.com



50 robyn street,
Jukskeipark