

# PERFORMANCE

TDS N° 98.1

TECHNICAL DATA SHEET

2007

## Description

Polipla is a polishing compound based on precision graded aluminium oxide particles for plastic lenses (CR39, High index and polycarbonate).

## Benefits

- Versatile slurry offering the best balance between high stock removal and high quality
- New chemical agents increasing stock removal: +43% on CR39 lenses compared with preceding generation
- Reduces skin irritation, machines corrosion
- Easy to shake before use - low particles settling

## Technical Data

|                                |  |
|--------------------------------|--|
| pH                             | 3.4  |
| Density                        | 1.174  |
| Baumé                          | 21.4   |
| Average particle size D50 (µm) | 1.3µm  |
| Stock removal CR39             | 0.088g/3min                                  |
| Stock removal high index       | 0.160g/3min                                  |
| Stock removal polycarbonate    | 0.038g/3min                                  |
| Test parameters                | Toro X 2000; 0.4bar; 10°C; 4min; 5-6 diopter |
| Surface quality CR39 (Ra)      | 11nm   |



## Storage and Use

- Recommended polishing temperature: 8-12°C
- Wear protective equipment recommended into the Material & Safety Data Sheet
- Avoid high temperature or freezing which may cause quality deterioration - Store at 0-40°C
- Shake before use and don't mix with other liquids than Fujimi

## Packaging

1 Gallon bottle (3.781L) - Box of 4 bottles - Pallet of 27 boxes

*Technical data presented here are supplied for information only and do not act as specifications.*