

POLIPLA 204H R

TDS N° 48.3

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

- Offers very high surface quality thanks to a short particles size distribution
- Reduces skin irritation
- Easy to shake before use - low particles settling

- Reduces machines corrosion

Technical Data

pH	3.4
Density	1.16
Baumé	20
Average particle size D50 (µm)	0.8µm
Stock removal CR39	0.048g/4min
Stock removal high index	0.079g/4min
Stock removal polycarbonate	0.013g/4min
Test parameters	Toro X 2000; 0.3bar; 10°C; 4min; 5-6 diopter
Surface quality CR39 (Ra)	9.8nm

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.