



Polilens + 714Y-HC

Technical Data

Description :

Polilens + 714Y-HC is a highly concentrated slurry for plastic ophthalmic lens polishing applications. This product is designed to reduce cost associated with transportation and storage. The concentrated slurry is to be diluted by the customer prior to use.

When diluted according to the below recommendations the diluted product will provide excellent polishing performance on all resin based lens substrates including CR-39, Polycarbonate and High Index materials. The product has been suspension treated to avoid hard settling. Physical properties and recommended dilution can be seen below.

Typical Physical Properties:

Appearance..... White slurry

Typical Specific Gravity... 1,38

Typical Baume..... ~ 40°

pH..... 3.2 – 4.2

Particle size (Horiba LA-950):

D₅₀ (µm) 1.6 – 1.9

Suspension treated Yes

General Usage Instructions:

- Recommended dilution:
Target Baume: ~ 26°
For each gallon of Polilens + 714Y-HC, add 2.65 liters Water
- Deionized or RO water recommended
- Mix well to re-suspend all solids before dilution.
- Do not mix with any other products.
- Use agitation in the slurry tank to keep the diluted suspension dispersed.
- Polish performance is used at temperatures between 10° and 18° C.

Additional Information:

- **Packaging:** 4 gallons/case ; 144 gallons/pallet.
- **Freezing:** For best performance avoid freezing of product.
- **Mixing:** Do not mix with any other product formulations.
- **Cautions:** Refer to Safety Data Sheet.