

SYNERGEL® FURNITURE POLISH

Synergel® Furniture Polish features Synergel® HB 125, a gelled solvent based on a proprietary system for thickening and gelling ingredients. This furniture polish is designed to clean, moisturize and restore the gloss and shine to wood surfaces.

Formulation

| PHASE | INGREDIENT | TRADE NAME | SUPPLIER | WT. % |
|-------|--------------------|---|--------------|-------|
| 1 | Gelled hydrocarbon | Synergel HB 125 | Calumet | 88.75 |
| 1 | Soft wax | 300 Soft Wax | Calumet | 5.00 |
| 2 | Limonene | D-Limonene | TCI | 5.00 |
| 2 | Fragrance | Orange Oil | Spectrum | 1.00 |
| 2 | Color Solution | 1% Solvent Orange 60 in Synergel HB 125 | Alfa/Calumet | 0.25 |

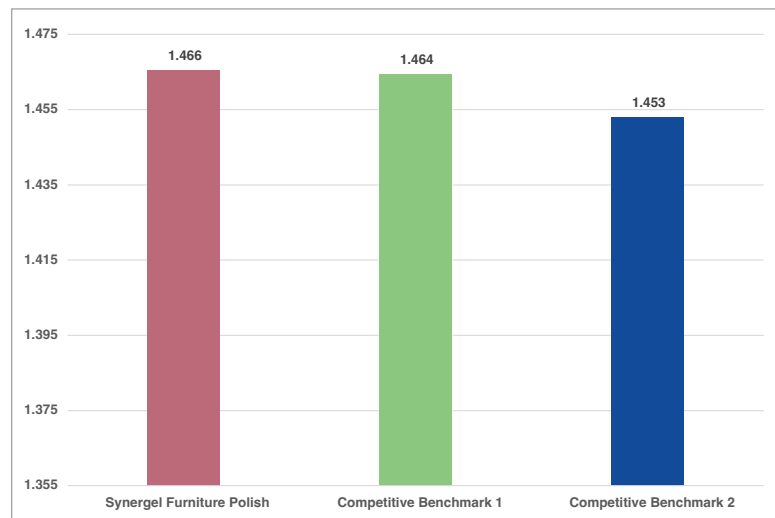
Viscosity: 34.3 cP Spindle RV-1, 30 RPM at 25° C

Procedure

1. Add HB 125 and Soft Wax to mixing vessel then warm and stir to dissolve Soft Wax.
2. Allow mixture to cool to approximately 40 °C.
3. Add remaining ingredients in order with continuous stirring to dissolve.

*Products listed in bold are supplied by Calumet.

Refractive Index



The Refractive Index which correlates to the shine or gloss of the product, was measured at 25 °C for the Synergel Furniture Polish formulation and two competitive benchmark products. Synergel Furniture Polish showed comparable or greater predicted shine versus leading competitors on the market.

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