



OVERVIEW

A thermoplastic polyurethane (TPU) that is specifically designed to meet the demands of high-end eyewear, Estane VSN 9000 delivers unique, high-performing properties that benefit manufacturers, designers and brands.

BENEFITS FOR DESIGNERS/BRANDS

- Self-healing capabilities
- Superior toughness
- Lightweight (more than 50% lower than metal)
- Excellent chemical resistance
- Suitable for color compounding and spray painting
- High gloss
- Hypoallergenic

BENEFITS FOR MANUFACTURERS

- Self-healing capabilities
- Excellent dimension stability
- Elastic memory after bending
- Suitable for common secondary operations like buffing, tumbling and painting
- Requires lower energy to mold than Nylon12/Polycarbonate
- Excellent mechanical properties



LUBRIZOL
ENGINEERED
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**ADVANCING MATERIALS.
ELEVATING PERFORMANCE.**

