

Estane® VSN SO

Advanced Soft Touch Material



APPLICATIONS

Flexible and Soft Touch Eyewear Parts for:

- Fashion
- Sports
- Sunglasses
- Safety
- Readers
- Prescription

FEATURES

Universal Bonding to All Common Eyewear Frame Materials

- Estane® VSN 9000 Frame Material
- Polycarbonate
- Nylon 66, Nylon 12 (TR90)
- Acetate
- Metal

Outstanding Durability

- 6x Higher Tensile and 4x Higher Tear Strength vs. TPE (SEBS)‡
- 4x Superior Abrasion Resistance to TPE (SEBS)‡

Superior Chemical Resistance

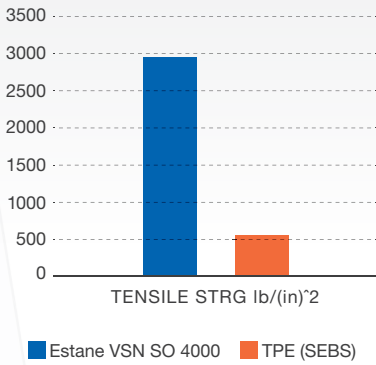
- Performs well against Skin Care Products, Mineral Oil and Common Household Items*
- Plasticizer/Oil Free
- Suitable for Skin Contact

‡ Results measured in peel strength which indicates the adhesive strength of two or more materials that have been bonded together.

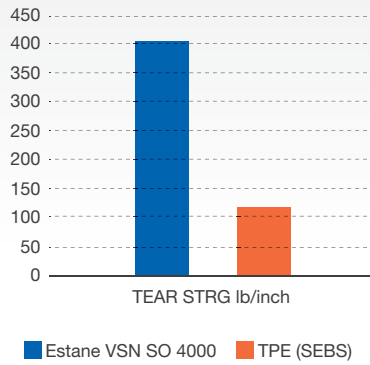
* Estane® VSN SO samples placed in oven at 50% humidity and 38 Celsius for 7 days. Each product was applied daily.

OUTSTANDING DURABILITY

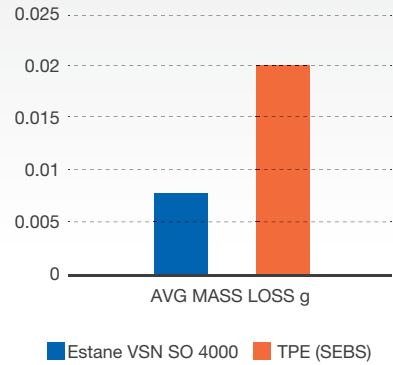
Tensile Strength



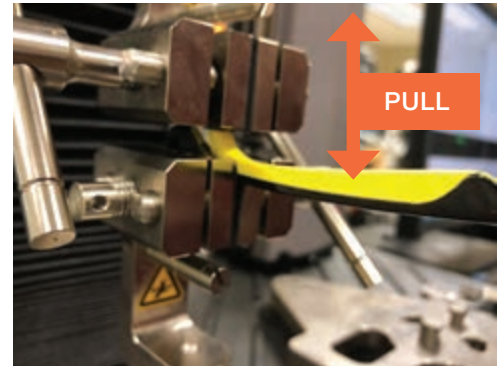
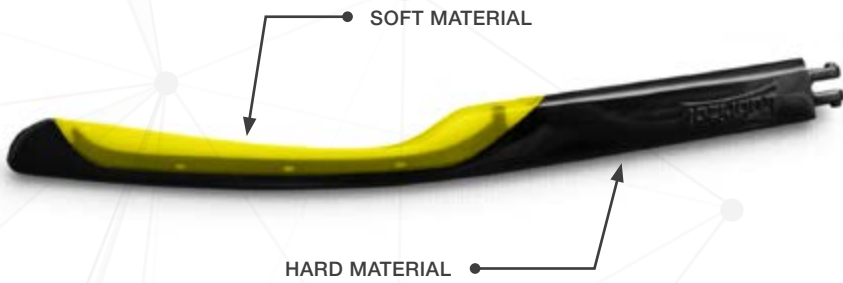
Tear Strength



Abrasion Resistance

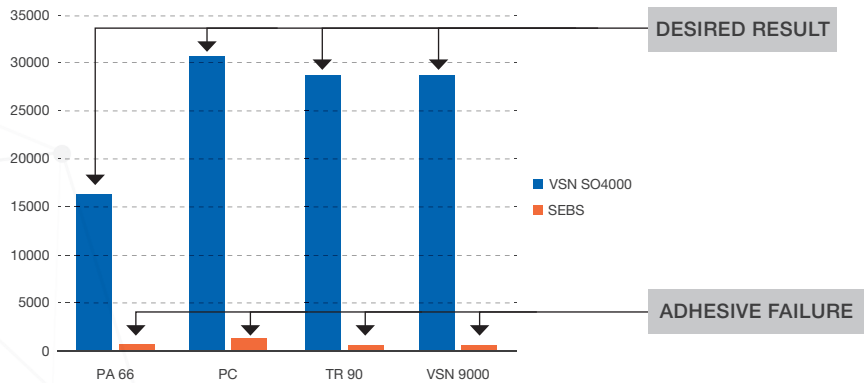


UNIVERSAL BONDING STRENGTH



Peel strength indicates the adhesive strength of two or more materials that have been bonded together.

Peel Strength (gf/in) No mechanical interlock



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ENGINEERED
POLYMERS

**ADVANCING MATERIALS.
ELEVATING PERFORMANCE.**

