

# ZYLOWARE TOOLS

## FRAME MATERIALS

### Knowing the Differences and Benefits

#### TR-90 THERMOPLASTIC

**DURABLE, FLEXIBLE,** and **COMFORT** are a just a few words to describe TR-90 Thermoplastic frames. These frames are made to last the toughest falls.

**FOUND IN:** Shaquille O'Neal Collection, Gloria by Gloria Vanderbilt Collection, and Stetson Slims Collection

**EXAMPLE:** SHAQUILLE O'NEAL 117Z



#### STAINLESS STEEL FRAME

Stainless steel is highly **LUSTROUS**, and makes a **GOOD, THIN, STURDY** eyeglass frame, with **STRONG CORROSION RESISTANCE**. Stainless steel temples are especially **SPRINGY**.

**FOUND IN:** Randy Jackson Collection, Invincilities Collection, and Via Spiga Collection

**EXAMPLE:** VIA SPIGA MIRABELLA



#### TITANIUM FRAME

Titanium is extremely **LIGHTWEIGHT, STRONG, FLEXIBLE,** and will **NOT RUST** – making it a very popular and relatively new material for eyeglass frames.

**FUN FACT:** Frames that are 100% titanium are also “hypoallergenic”—they do not contain any nickel.

**EXAMPLE:** STETSON T510



#### ULTEM FRAME

Incredibly **LIGHTWEIGHT** and **FLEXIBLE**, Ultem glasses are exactly what you're looking for. Highly **HEAT-RESISTANT** with **ANTI-GLARE** lenses, Ultem frames are hard to beat!

**FOUND IN:** LiteForm Collection only

**EXAMPLE:** LITEFORM



#### ZYL FRAME

Zyl is the most common plastic frame material because it can assume a large array of **COLORS, TEXTURES,** and **PATTERNS**.

**FUN FACT:** Block-cut zyl is **STRONGER** and more **STABLE**.

**EXAMPLE:** LEON MAX 4041



#### MONEL FRAME

Monel is highly **DUCTILE** alloy can be hammered into a variety of different shapes without losing strength. Monel colors well, is **CORROSION RESISTANT** and **DURABLE**.

**BEST USED:** to stabilize frame bridges and endpieces

**EXAMPLE:** SOPHIA LOREN BR 78



#### NICKEL/SILVER FRAME

Sometimes called “Alpaca” or “German Silver”, nickel silver is **RIGID** compared to other more malleable metals. Although the metal is **LUSTROUS**, its brittleness makes it a poor choice for slender frame fronts and nose pads.

**BEST USED FOR:** hinges, endpieces, bridges, ornamental trims, and inner core for temples

**EXAMPLE:** DAISY FUENTES FRIDA



#### MEMORY METAL FRAME

Memory Metal is a trade name for **FLEXIBLE** frame material used in order to **REDUCE BREAKAGE**. It is normally found in the shaft of the temple and in the bridge, and it allows these areas to endure tremendous twisting without breakage or permanent distortion of the frame's shape.

**FOUND IN:** Stetson Zyl-Flex Collection and Shaquille O'Neal Squad Collection

**EXAMPLE:** STETSON ZYLO-FLEX ZF 715

