

**SupraLon** is a new seating material developed by SVF that utilizes the superior performance of specially blended carbon fillers.

The superior performance of the carbon-blended (*SupraLon*) makes it an ideal choice to replace our NRG seats. You will now see the *SupraLon* designator in our Steam & Thermal Fluid Valves (Series N8) using the designator "S".

For example: N84466SS-SW

Note: SupraLon is not used in pharmaceutical applications due to the presence of carbon fillers.

The advantages of *SupraLon* over TFE and NRG:

- Lower coefficient of friction results in lower valve torque and wear
- High density polymer structure
- Reduced permeability
- Superior abrasion resistance
- Reduced "cold flow" (increased resistance to deformation)
- Enhanced deformation recovery (compressive strength)
- Increased pressure recovery (compression stress relaxation)

#### *SupraLon*

- Temperature range up to 650°F (@ 30 psig)
- Temperature range up to 550°F for modulating valves and valves in normal-to-dirty service
- Saturated steam rating to 425 psi
- Maintains the same excellent chemical resistance and thermal stability as NRG.
- Does not affect the fire safe capability of our fire-rated valves.

Temperature Range: -328°F to 650°F

Color: Black