

Process Component Division • Sanitary Hose Division
Sanitary Gaskets • Hose • Tubing • Pump Parts

SILICONE-BUZ-XR/RUBBER FAB COMPOUND "7S76"

Rubber Fab compound "7S76" – Blue- is a silicone base polymer with select additives designed to provide metal as well as X-Rayable detection.

Silicone base polymers offer the best over all temperature range of all currently available elastomers. Silicone base polymers show excellent heat resistance, and are utilized in applications which expose seals to high temperature dry heat. Silicone polymers exhibit excellent low temperature flexibility and can be used in static applications to -150 F. Rubber Fab compound "7S76" can be considered in application with high temperature (dry heat) as well as low temperature, brake fluids, and high aniline point oil. The temperature range of "7S76" is -150 F to 500 F.

Rubber Fab compound "7S76" was formulated from approved FDA/food grade ingredients.

TYPICAL PHYSICAL PROPERTIES

Base Polymer	Proprietary-Silicone X-Rayable and Metal Detectable
Color	Blue
Specific Gravity	1.43/1.46
Hardness, Shore, psi	65/75
Tensile Strength, psi	1000
Ultimate Elongation, %	475
Temperature Range	-150 F to 500 F