

## CARBAE™ 105

CARBAE™ 105 is manufactured from high purity P.A.N. based carbon filament yarn, thoroughly impregnated with PTFE dispersion both on the individual yarns as well as the finished braid. It is finished with a break-in lube.

CARBAE™ 105 is designed for long, reliable service against strong caustics, acids, slurries and other applications where contamination is prohibited. It can be installed in a number of rotating applications including mixers, agitators, slip-type expansion joints, reactors, autoclaves, centrifugal pumps and hydroelectric turbines.

**TEMPERATURE:** -328°F to +600°F (-200°C to +315°C)

**PH RANGE:** 0-14 (Except Strong Oxidizers)

**SHAFT SPEED:** To 3000 FPM

**PRESSURE:** To 500 psi (35 Bar) Rotary/Centrifugal

**CONSTRUCTION:** LATTICE BRAID®

(P.A.N.: Poly Acrylo Nitrile)

1/2004