

1.3 SG RCN Balls™

Rubber Coated Nylon Ball Sealer



OPTIMIZE FLUID DIVERSION AND ENHANCE STIMULATIONS

Rubber Coated Nylon Balls have been in the oilfield for over 70 years and are used for sealing perforations that are accepting the most fluid.

Applications

- Plug open perforations for cleaning scale and paraffin
- Improve stimulation by diverting fluid to lower-permeability zones
- Refracture new and old reservoir zones

Features

- Chemical resistant – able to withstand exposure to chemicals such as bases, solvents, and acids
- Temperatures up to 350 F [177 C]
- Differential pressure tested with fluid up to 10,000 psi [27.6 Mpa] and 200 °F [93 °C]

Benefits

- Balls will not stick in gun launcher
- Perforation can be sealed until pressure is reversed
- Non-Buoyant balls will fall below the perforations after pressure in the wellbore drops

Properties

Temperature range -20 - 350 °F [-29 - 177 °C]

Appearance Black

Specific gravity 1.3 +/- 0.05

pH fluids 0–12

Storage Keep temperature to less than 130 °F [54 °C]

Size 0.625 in [16 mm]; 0.875 in [22 mm]; 1.0 in [25 mm]; 1.25 in [32 mm]

Please soak the 1.3 SG RCN ball sealer in mineral oil, which prevents clumping, before inserting into the gun launcher.