



SPECIFICATION SHEET

ZN 50

Zinc-Based Thread Compound for All Rotary Shouldered Connections

| | |
|----------------|--------------------------------------|
| COLOR | Gray |
| PENETRATION | 290 - 310 (ASTM D 217) |
| WEIGHT/GALLON | 15.0 pounds/gallon |
| DROPPING POINT | 350°F/177°C (typ) |
| FLASH POINT | 385°F/196°C (min) |
| BRUSHABLE TO | 10°F/-12°C |
| SERVICE RATING | 350°F/177°C |
| TORQUE FACTOR | 1.0 (per API RP 7A1)* |
| CONTAINS | Zinc and other nonmetallic additives |

Zn 50 is a zinc-based thread compound made with finely powdered metallic zinc. It contains 50% zinc as well as H₂S and oxidation inhibitors. Meets the requirements of API RP SPEC 7: "Specification for Rotary Drill Stem Elements".

RECOMMENDED FOR tool joints, drill collars, and drilling and coring bits.

*API RP 7A1: "Recommended Practice for Testing of Thread Compound for Rotary Shouldered Connections"

NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

BESTOLIFE ZN 50 MEETS ALL APPLICABLE API AND IADC STANDARDS.

A MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM THE MANUFACTURER.
DO NOT USE ON OXYGEN LINES OR IN OXYGEN ENRICHED ATMOSPHERES.