



SPECIFICATION SHEET

API Modified

High-Pressure / High-Temperature Thread Compound for Casing, Tubing, and Line Pipe

COLOR	Black - copper	
PENETRATION	310 - 330 (ASTM D 217)	
WEIGHT/GALLON	15.8 pounds/gallon	
DROPPING POINT	350°F/177°C (typ)	
FLASH POINT	385°F/196°C (min)	
BRUSHABLE TO	0°F/-18°C	
SERVICE RATING	500°F/260°C	
TORQUE FACTOR	1.0	
CONTAINS (wt. %)		
	Powdered graphite	18.0±1.0
	Lead powder	30.5±0.6
	Zinc dust	12.2±0.6
	Copper flake	3.3±0.3

Bestolife API Modified meets or exceeds the performance requirements and objectives outlined in API Recommended Practice 5A3* and conforms to ISO 13678. The use of this superior thread compound protects against connection galling during make-up and break-out, prevents leakage at temperatures in excess of 300°F, and withstands pressure to 10,000 psi. Bestolife API Modified resists water absorption, resists disintegration and volume changes, and will not harden, dry out, evaporate or oxidize. It contains H₂S and corrosion inhibitors to resist pitting and discoloration of threaded surfaces during field use and storage.

*API Recommended Practice 5A3: "Recommended Practice on Thread Compounds for Casing, Tubing, and Line Pipe"; first edition, October 1, 1996

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