



PLUSCO 100 API MODIFIED THREAD COMPOUND

Product Data Sheet

DESCRIPTION

PLUSCO 100 API Modified Thread Compound is manufactured to meet the specifications of API Bulletin 5A3. It contains a complete corrosion protection package designed to protect threads against the effects of H₂S (hydrogen sulfide), salt water, or many other chemicals.

APPLICATION

PLUSCO 100 API Modified Thread Compound may be used hydrostatic testing, pipe storage, or as a down hole running compound. It is recommended for use on casing, tubing, and line pipe, and meets all of the performance objectives for a thread compound described in Bulletin 5A3. PLUSCO 100 API Modified is not recommended for use on rotary shouldered connections as stated in API 5A3.

PACKAGE

25 LB. PAIL, 50 LB. PAIL, and 50 LB. ENVIRO PACK.

SPECIFICATIONS

Color	Copper Brown
Texture	Smooth
Worked Penetration (ASTM D-217)	320
lbs/gal	15.25
Dropping Point (ASTM D-2265)	375° F
Brushable	0°F/-18°C
Service Rating	500°F/260°C
Salt Spray, ASTM B117	900 hours
Friction Factor	1

PLUSCO 100 API MODIFIED COMPOSITION

Powdered Graphite	18.0 %
Lead Powder	30.5 %
Zinc Dust	12.2 %
Copper Flake	3.3 %
Premium Grease Base with Corrosion Inhibitors, Bonding Agent, Adhesive and Conditioning Agents	36.0 %

Warranty : Because the conditions of use and the supervision of application are beyond the control of PLUSCO, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.