

303 API Modified



High Pressure Thread Compound

Description:

303 API Modified Thread Compound for casing, tubing and line pipe is manufactured in accordance with specifications and recommendations of API Bulletin 5A2 and 5A3 (2009).

303 API Modified rises above other API-Modified compounds as a result of our unique blend of greases which enhances its ability to wet threads.



Specific Characteristics: (Per API 5A3):

Grease	36.0 % +/- 1.0
Power Graphite	18.0 % +/- 1.0
Lead powder	30.5 % +/- 0.6
Zinc dust	12.2 % +/- 0.6
Copper flake	3.3 % +/- 0.6

Typical Characteristics:

NLGI grade	1
ASTM penetration	310-340
Texture	buttery
Flashpoint	460 ^o F (237 ^o C)
Color	copper-brown
Brushable to	0 F (-18 C)

Component Specifications:

Lead	325 mesh 1 % max.	99.9 % min.
Copper	325 mesh 1 % max.	97.0 % min.
Graphite	200 mesh 0.5 % max.	99.5 % min.
Corrosion, rust and oxidation inhibitors proprietary		

Packaging Information:

303 API-Modified

Item No.	Unit Size	Quantity	Net Wt.	Ship Wt.
3031-22	1 gal.	1 each	10 lbs.	11 lbs.
3032-22	2 gal.	1 each	25 lbs.	27 lbs.
3033-22	3.5 gal.	1 each	50 lbs.	53 lbs.
3035-22	5 gal.	1 each	70 lbs.	74 lbs.
3036-22	16 gal.	1 each	180 lbs.	190 lbs.
3037-22	55 gal.	1 each	700 lbs.	735 lbs.

Caution: Do not use on Oxygen Lines



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