



EZY-PAK™ EXTREME & EZY-PAK™ EXTREME FA LOW "E" INJECTABLE VALVE STEM PACKINGS

Ideal for refining petrochemical, chemical, pipeline and wellhead valve maintenance needs, Ezy-Pak Extreme and Ezy-Pak Extreme FA (Fiber Added) injectable valve stem packings are low "E" (low emission) "Certified Low Leak Technology" (CLLT) enhanced formulation using a balance of molybdenum disulfide and surface modified oxidation inhibited graphite, plus carbon fibers with Ezy-Pak Extreme FA. This unique combination provides lubrication and enhanced seal energizing properties for a wide variety of temperatures and pressures. Its composition offers easy flow characteristics into valve stuffing boxes using conventional injectable guns. Ezy-Pak Extreme and Ezy-Pak Extreme FA assure protection against rust, oxidation, and corrosion, and it will not harden, evaporate, or dry out. These packings are specially formulated for Drill & Tap (D&T) programs to seal packing materials where fugitive emissions concerns are present. This formulation is compatible with braded, die formed or chevron type packing materials. It will help seal once the packing material is considered to have failed or is found leaking above the allowable threshold. Ezy-Pak Extreme and Ezy-Pak Extreme FA's blend of components prevents back flow of gases and caustic liquids.

Conforms to the EPA leak definitions and warranty requirements and has been tested in a used Non-Low E valve to API 624, as well as multiple actual D&T's in the field and is fully compliant. The need to comply with "CLLT" standards has become one of the most important issues regarding valves over the past several years. Because of this, the API developed API 624 (applicable to API 600, 602, 603 & 623) and API 641 (applicable to API 599, 608 & 609), requiring less than 100 ppm without a re-torque, along with publishing the 3rd Edition of API 622 for packing that requires less than 100 ppm without a re-torque.



ECO-RESPONSIBLE

- US Patent No. 11,359,746 and Patents Pending
- No reportable VOC's
- Industries' first low "e" injectable

JET-LUBE®

LOW "E" INJECTABLE VALVE STEM PACKINGS



APPLICATIONS

- Drill & Tap applications
- All adjustable valves and pumps with packing
 - Gate
 - Globe
 - Choke
 - Knife
 - Plug
 - Flow Control
 - Safety
 - Rotating Pumps
- Water Valves

BENEFITS

- Will not harden, evaporate, or dry out.
- Soft setting formula
- No off gassing
- Synthetic-blend
- Easily pumpable
- Wide temperature range
- No-VOC's
- Low "E"
- Compatible with all packing, and nylon, tfe, rubber, o-ring materials
- Suited for steel, aluminum, stainless steel, cast iron, titanium, copper, brass, alloys, and plastic.

CONFORMS TO: API 624 requirements as a "Certified Low Leak Technology (CLLT)" packing.

All Drill & Tap procedures for valve requalification to CLLT or qualification of non-CLLT valve to CLLT compliance.

* Certified Low-Leaking Valves" shall mean valves for which a manufacturer has issued either: (i) a written guarantee that the valve will not leak above 100 parts per million (ppm) for five years; or (ii) a written guarantee, certification or equivalent documentation that the valve has been tested pursuant to generally-accepted good engineering practices and has been found to be leaking at no greater than 100 ppm.

PRODUCT CHARACTERISTICS

Service Rating: -40° F (-40°C) to 750°F (400°C)

ASTM #	TYPICAL CHARACTERISTICS	EZY-PAK™ EXTREME	EZY-PAK™ EXTREME FA
D-217	Grade	6	6
	Penetration	75-95	75-95
	Coefficient of Friction		
	35 ksi	0.12	0.11
	80 ksi	0.125	0.121
D-2265	Dropping Point, °F (°C)	None	None
D-92	Flash Point, °F (°C)	>500 (260)	>500 (260)
	Density, lb/gal @ 60°F (15.5°C)	12.16	11.0
	Specific Gravity g/cc @ 60°F (15.5°C)	1.46	1.32
	Oil Separation Wt. % Loss @ 212°F (100°C)	<1.0	<1.0
D-4048	Copper Strip Corrosion 212°F (100°C) @ 3 hrs	1A	1A
B-117	Salt Fog Resistance 20% NaCl @ 100°F Hrs. Free of Corrosion	500	500
	Thickener	Complex & Inorganic	Complex & Inorganic
	Fluid Type	Synthetic PAO & Ester	Synthetic PAO & Ester
	Color/Appearance	Black	Black

PART NUMBER(S) & PACKAGING:



www.jetlube.com/resources/product-index/

LIMITED WARRANTY:

www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

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