

TECHNICAL DEPARTMENT COMMUNICATION

Bulletin No.: UL-001 (Document Circulation: General; Distributor; Internal & confidential)

PRODUCT: All *INERTEX*® 100% Expanded PTFE Products

SUBJECT: Underwriters Laboratories' (UL) Approval

The *INERTEX*® expanded polytetrafluoroethylene (PTFE) gasketing materials have recently been evaluated by Underwriters Laboratories Inc. (UL) and all of them were found suitable for handling flammable and combustible fluids such as gasoline, gasoline-alcohol blends, naphtha or kerosene, methylacetylene propadiene stabilized (MPS) gas, manufactured or natural gas, diesel fuel, fuel oil, lubricating oil, heated fuel oil, LP gas, and also for anhydrous ammonia and atmospheric and generated ozone at normal atmospheric temperatures. The *INERTEX*® expanded PTFE materials have also been found suitable for applications between -450° F to 600° F. These gasketing products are intended for static use between finished bolted joints, connections, stuffing boxes and similar applications. Of course, the final applications should be reviewed to determine whether operation, leakage or other mechanical tests are required.

The *INERTEX*® expanded PTFE gasketing products which have been tested and approved as UL's recognized component include (the listing identification is JMST2, MH 19322):

- *INERTEX*® UHF Joint Sealant
- *INERTEX*® SQ-S Sheet Gasket
- *INERTEX*® UHF Gasket Tape
- *INERTEX*® EZ-Seal Insertable Gasket
- *INERTEX*® MAXtape
- *INERTEX*® Valve Stem Packing

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PREPARED BY: Inertech, Inc.

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