

BAM

行业

我们的 fluteck™ 经过特殊的严格测试，确保客户获得化工行业的优质 PTFE 产品。

PTFE 材料在质量、强度、机械性能、清洁度和纯度之间具有完美的协同效应，因而是化工应用中最方便的折中材料之一。鉴于此，通过我们 PTFE 的认证，我们就能够为更严苛的环境提供不同的解决方案。

因此，优质的解决方案和材料可保证减少维护时间。优质 PTFE 对于避免高污染和腐蚀性液体泄漏至关重要。通过使用 PTFE，我们就能做到遵守现行的环保法规。

认证详情

BAM 为德国市场制定了技术和化学安全的高标准，它既是德国市场该领域的高标准，同时也是全球市场的基准。BAM 测试用于液氧和气态氧法兰连接的密封材料兼容性，测试方法通常包括：

- 测试气态氧冲击的点火灵敏度
- 高压氧自燃温度 (ait)
- 高压氧抗老化试验
- 液氧对机械冲击的反应性试验。

获得认证的材料

- fluteck™ P 1000
- fluteck™ P 1500
- fluteck™ P 7201 GL
- fluteck™ P MICRO
- fluteck™ P BARITE
- fluteck™ K WHITE

fluteck™ P BARITE可用作气态氧的密封材料，适合在以下条件下使用：

最高温度(°C)	最大氧气压力(°C)
60	40
>60 至 250	30

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BAM

Industry

Our fluteck™ are subjected to specific and strict tests to ensure customers high quality PTFE products in the Chemical Industry.

PTFE materials are among the most convenient trade-off for chemical applications, thanks to the perfect synergy between quality, strength, mechanical properties, cleanliness and purity of the material. For this reason, through the certifications obtained for our PTFE, we are able to provide different solutions even for more demanding environments.

Therefore, quality solutions and materials guarantee a reduction in maintenance times. High quality PTFE is vital to avoid leaks of highly-polluted and corrosive liquids. By using PTFE we make possible to respect current legislation on environmental protection.

Certification Details

BAM sets and represents high standards for safety in technology and chemistry for the German market and it is also a benchmark for global markets. BAM tests the sealing material compatibility for use in flanged connections with liquid and gaseous oxygen, test method often comprehend:

- Test for ignition sensitivity to gaseous oxygen impacts
- Autogenous ignition temperature (ait) in high pressure oxygen
- Aging resistance test in high pressure oxygen
- Reactivity test with liquid oxygen on mechanical impact.

Certified Materials

- fluteck™ P 1000
- fluteck™ P 1500
- fluteck™ P 7201 GL
- fluteck™ P MICRO
- fluteck™ P BARITE
- fluteck™ K WHITE

fluteck™ P BARITE is suitable for use as a sealing material for gaseous oxygen service at the following use conditions:

MAXIMUM TEMPERATURE (°C)	MAXIMUM OXYGEN PRESSURE (BAR)
60	40
>60 up to 250	30

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