

# Tivar H.O.T.



## Tivar H.O.T.

Tivar H.O.T. is a PE-UHMW with extremely high wear resistance which works successfully even at higher temperatures. Among other application fields, Tivar H.O.T. is a proven lining material especially for storage and transport containers which work at higher temperature conditions.

## Advantages

Tivar H.O.T. extends operating times and reduces maintenance works of your machines. It offers longer operation times compared to standard PE-UHMW at higher temperatures.

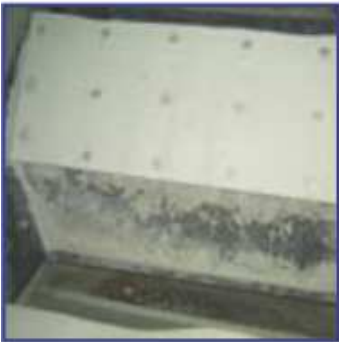
## Benefits

Less maintenance and increased operating times result in cost reductions and time savings. Due to the material's ability to inhibit the oxidation process, Tivar H.O.T. excels in chemical, elevated temperature and thermo-cycling environments.



### Key Benefits at a Glance

- ❖ Significantly reduced oxidation, therefore increased life span compared to standard PE-UHMW
- ❖ Excels in environments and applications up to 135°C
- ❖ Longer operation times compared to standard PE-UHMW
- ❖ Meets following guidelines and directives: EU Directive 2002/72/EC, FDA guidelines 21 CFR 177.1520 and 21 CFR 178.2010, USDA guidelines and 3-A dairy sanitary standard
- ❖ Excellent release characteristics



### Typical Application Fields

Conveying industry, bulk material handling, artificial fertiliser industry, sweets and food producing industry, pharmaceutical industry.



### Product Availability

- ❖ Lining
- ❖ Finished parts