

TIVAR[®] Oil Filled

TIVAR[®] MATERIALS

TIVAR[®] Oil Filled | PE-UHMW

[Product description]

TIVAR[®] Oil Filled is a PE-UHMW material with an oil based additive. This makes TIVAR[®] Oil Filled self-lubricating, additional lubrication is not required. The main features of TIVAR[®] Oil Filled are significant noise reduction and, in addition, reduction of required driving force. TIVAR[®] Oil Filled complies with European Food Regulation [EU Directive 90/128/EEC] and FDA Regulation 21CFR177.1520 for food contact.

[Property profile]

self-lubricating
 approved for food contact according to EU Directive 90/128/EEC,
 FDA Regulation 21CFR177.1520
 low coefficient of friction
 high wear resistance
 long life span
 good chemical and corrosion resistance
 very good noise absorption
 no moisture absorption

[Examples of applications]

sliding and drive components in the food industry
 corner tracks
 chain guides



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