

TP 31 AllStar

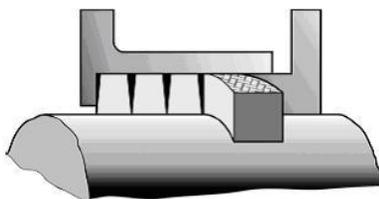
Probably the most universal packing of our time, made from a combination of 2 modern yarns, braided in a running track reinforced method with the proven trapezoid shape and a pore filling special impregnation.

The e-PTFE/graphite yarn may be chemically universally used, has a high thermal conductivity and is highly pliable.

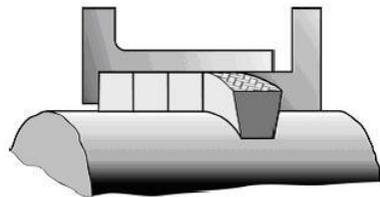
Meta Aramid yarn is of high strength, almost chemically universally used and compared to other reinforcement fibres easily to be cut. The running track reinforced braiding, which places the stronger Meta Aramid fiber across the running track, stops particles, rotating around the shaft, before they cause any damage and may wear the packing surface.

The trapezoid shape of the TP 31 AllStar forms an ideal square profile when installed or formed in rings.

An arrow on the outer side indicates the direction of installation of the packing. The patented modern Trapez-Pack® shape avoids the common bulge of square packing and with this the tendency to overheating. Square packing tends due to the misrelation of circumferential length from Outer diameter to Inner diameter to create voids at the stuffingboxbore followed by leakage along the housing bore. TP 31 AllStar avoids these two negative phenomena and provides even running properties, without uncontrollable leakage.

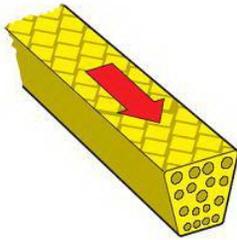


Square packing built-in



TP 31 AllStar built-in

The especially formulated Special Impregnation is sealing the cross sections against solidifying and crystallizing media. Previously these have penetrated the packing, the volatile parts evaporated due to the frictional heat and therefore the packing hardened from the inside and it was impossible to re-adjust. The impregnation reduced this problem to a minimum.



All in all the TP 31 AllStar offers, due the combination of materials and the modern patented braiding process, all aspects of a future oriented stuffing box packing with enhanced capacities and the highest potential in standardization for all media.

The TP 31 AllStar forms into a square shape during installation; therefore there is an even pressure in all directions inside the stuffing box. This prevents OD leakage and minimizes wear of shaft and package. Lifetime is increased at better sealing effect.

No re-adjustment of the packing – shorter run in procedure!

Visit us online: www.propack.ag.

(Copyright © ProPack AG 2011)

