



STUFFING BOX PACKING

With the challenges of ever changing well conditions and to maximize the performance of the stuffing box, the most important component is the packing. Summit offers a family of packing materials for a broad range of applications in the most popular polished rod sizes.



Material	Description	Maximum % H ₂ S	Maximum Temperature C/F
Soft	Sweet crude applications, high oil to water ratios and minimal sand content	2%	71/160
Teflon	For sweet crude applications with long strokes and rapid pumping cycles.	2%	71/160
Special Lubricated	Sweet crude applications, high oil to water ratios and minimal sand content	2%	71/160
HSN	Excellent for H ₂ S and CO ₂ wells	10%	163/325
Kevlar Brass	For sweet crudes with high oil to water ratios. Good in CO ₂ & H ₂ S with excellent abrasion resistance. High temperature characteristics for steam applications.	10%	260/500
Dome Buna	Low coefficient of friction which reduces heat build up and polish rod drag. Seal ring reduces contact between rubber and polish rod. Good for normal service at moderate temperatures	5%	110/230
Dome HSN	Low coefficient of friction which reduces heat build up and polish rod drag. Seal ring reduces contact between rubber and polish rod. Good for normal service at higher temperatures	10%	163/325

Note: The above information is for general reference purposes and should not be the only factor for material selection. Each well should be analyzed to determine the best material for that specific application.

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