WELLHEAD SYSTEMS INC

THE GLOBAL WELLHEAD SYSTEMS AUTHORITY™

SUPER DOME™ PACKING

PREMIER PACKING

A low-friction stuffing box seal with a larger insert ring for increased erodible wear volume. Designed to reduce heat buildup and polished rod drag.

— SUPER DOME™

REDUCES HEAT AND ROD DRAG

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INCREASED WEAR LIFE

SUPER DOME™

PREMIER PACKING

EXTEND RUN TIMES
REDUCE DOWNTIME &
MAINTENANCE COST

SUPER DOME™ PACKING STYLES

SUPER DOME PACKING • PREMIER PACKING

PACKING STYLES • MATERIAL COMPARISON



NITRILE PACKING

Great abrasion resistance; excellent in high water-cut applications. Reduces polished rod friction. Rated up to 250°F.



HSN PACKING

Excellent chemical and abrasion resistance. Rated up to 325°F.



AFLAS PACKING

Excellent steam performance, with good chemical and abrasion resistance. Rated up to 450°F.



KEVLAR BRASS (KB™)

Highest-rated temperature in the Super Dome packing. Excellent in steam and high water-cut applications. Rated to 500°F.

DESIGN & OPERATING BENEFITS

LOW-FRICTION DESIGN

Reduces heat buildup and polished rod drag; compensates for changes in flowline pressure.

LONGER WEAR LIFE

Larger insert ring increases erodible wear volume. Outperforms standard economy cone packing.

SUPER DOME™ PERFORMANCE

Superior to economy cone packing
Temperature range: −30°F to 500°F (material-dependent)
Available factory-installed in WSI stuffing boxes

APPLICATION NOTE

Guidelines are general only. Each downhole condition requires case-by-case review when selecting packing material.

Wellhead Systems Inc. • PO Box 129 • Hill City, KS 67642 • 866-478-2537 • MADE IN USA