

SLADE 3300K Reciprocating Pump Packing



For flush free pump service with virtually leak free performance, contact the factory for specific recommendations. Kevlar packing commonly used in reciprocating, wastewater, steam, ammonia, and oil well sucker rod applications.

Recommended up to 500°F/260°C.

HIGH PURITY EXPANDED GRAPHITE PACKING

MANUFACTURER OF YARNS		Slade, Inc.
BRAIDER		Slade, Inc.
TYPE NAME		Slade, Inc.
TYPE NUMBER		3300K
AVERAGE COMPOSITION		
MAIN COMPONENT		Graphite/Carbon
STATE OF MAIN COMPONENT		Vermiculate
DENSITY before compression	lb/ft ³ (g/cm ³)	88 (1.41)
DENSITY DIE FORMED (25% compression)	lb/ft ³ (g/cm ³)	117 (1.88)
GRAPHITE PURITY	% Weight	99.26
ASH	% Weight	0.74
INHIBITOR TYPE		Phosphate or Zinc available
CARBON FIBER per yarn	% Weight	10
KEVLAR FIBER	% Weight	18
GRAPHITE	% Weight	72
TYPICAL STANDARDS		
CHLORIDE LEACHABLE	ppm	10
TOTAL CHLORIDE	ppm	50
FLUORINE LEACHABLE	ppm	10
TOTAL FLUORINE	ppm	50
TOTAL SULFUR	ppm	330
WORKING PARAMETERS		
<i>(Contact Factory: Parameters are Application Specific)</i>		
MAX. TEMP. OXYGEN ENV. (not Oxygen service)	°F/°C	500/260
MAX. TEMP. NON OXY ENV.	°F/°C	500/260
MAX. WORKING TEMP. ¹	°F/°C	500/260
MAX. PRESSURE ¹	psi/bar	5000/345
MAX. PUMP SPEED (without cooling flush)	ft/min (m/s)	2500/12.7
CHEMICAL RESISTANCE (except in strong oxidizers)	pH	2-12

¹Maximum working temperature and maximum working pressure are not considered simultaneously and vary with applications.

Slade, Inc

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within exclusive territories.

The above data, collected from in-house testing, field testing, and field applications, is subject to change without notice and must be used for examination ONLY. Contact the factory for suggestions on each application. Each application must be independently tested for safety and suitability. Failure to independently test can result in property damage and/or personal injury. S:8.31.09