

SLADE 3300CJK Abrasive Isolator Packing



For flush free pump service with virtually leak free performance, contact the factory for specific recommendations. Carbon jacketed graphite & Kevlar packing used as an anti-extrusion or bull ring in high pressure applications, also as an anti-abrasion bottom ring in slurry applications. Commonly used in steam & chemical 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		3300CJK
AVERAGE COMPOSITION		
MAIN COMPONENT		Graphite/Carbon
STATE OF MAIN COMPONENT		Vermiculate
DENSITY before compression	lb/ft ³ (g/cm ³)	77 (1.23)
DENSITY DIE FORMED (25% compression)	lb/ft ³ (g/cm ³)	103 (1.64)
GRAPHITE PURITY	% Weight	99.26
ASH	% Weight	0.74
INHIBITOR TYPE		Phosphate or Zinc available
CARBON FIBER per yarn	% Weight	66
ARAMID FIBER	% Weight	25
FLEXIBLE GRAPHITE	% Weight	8
GRAPHITE IMPREGNANT	% Weight	1
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	350/175
MAX. TEMP. NON OXY ENV.	°F/°C	500/260
MAX. WORKING TEMP. ¹	°F/°C	500/260
MAX. PRESSURE (valves) 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

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

Slade, Inc

181 Crawford Rd * Statesville, NC 28625

tel: 704-873-1366 * fax: 704-873-1399 * website: www.slade-inc.com

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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. © 2009

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