

## SLADE 3300CJ Valve and Pump Packing



For flush free pump service with virtually leak free performance, contact the factory for specific recommendations. Carbon jacketed graphite packing used as an anti-extrusion or bull ring in high pressure pumps and valves as well as an anti-abrasion bottom ring in slurry applications. Commonly used in steam & chemical applications.

Recommended for valve emission containment up to 1200°F/650°C.

Lifetime warranty for valves<sup>1</sup>

### HIGH PURITY EXPANDED GRAPHITE PACKING

MANUFACTURER OF YARNS		Slade, Inc.
BRAIDER		Slade, Inc.
TYPE NAME		Slade, Inc.
TYPE NUMBER		3300CJ
<b>AVERAGE COMPOSITION</b>		
MAIN COMPONENT		Graphite/Carbon
STATE OF MAIN COMPONENT		Vermiculate
DENSITY before compression	lb/ft <sup>3</sup> (g/cm <sup>3</sup> )	88 (1.41)
DENSITY DIE FORMED (25% compression)	lb/ft <sup>3</sup> (g/cm <sup>3</sup> )	117 (1.879)
GRAPHITE PURITY	% Weight	99.26
ASH	% Weight	0.74
INHIBITOR TYPE		Phosphate or Zinc available
CARBON FIBER per yarn	% Weight	70
GRAPHITE	% Weight	25
POLYTETRAFLUROETHYLENE	% Weight	5
<b>TYPICAL STANDARDS</b>		
CHLORIDE LEACHABLE	ppm	10
TOTAL CHLORIDE	ppm	50
FLUORINE LEACHABLE	ppm	10
TOTAL FLUORINE	ppm	50
TOTAL SULFUR	ppm	330
<b>WORKING PARAMETERS</b>		
<i>(Contact Factory: Parameters are Application Specific)</i>		
MAX. TEMP. OXYGEN ENV. (not Oxygen service)	°F/°C	1200/650
MAX. TEMP. NON OXY ENV.	°F/°C	1200/650
MAX. WORKING TEMP. <sup>2</sup>	°F/°C	1200/650
MAX. PRESSURE (valves) <sup>2</sup>	psi/bar	5000/345
MAX. PUMP SPEED (without cooling flush)	ft/min (m/s)	4800(24.4)
CHEMICAL RESISTANCE (except in strong oxidizers)	pH	0-14

<sup>1</sup> Refer to Warranty Certificate for details.

<sup>2</sup> Maximum working temperature and maximum working pressure are not considered simultaneously and vary with applications.

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Sold through distributors  
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