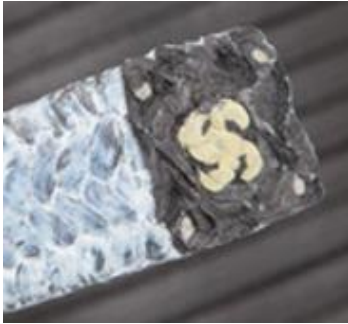


AUSTRALIA  
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Non Asbestos



## Style 7413

### Construction

Style 7413 is constructed from seven (7) different textiles, utilizing core to outside surface design technology. This step-by-step building process puts each textile in the proper position with maximum achievable density in every quadrant. A super-dense pre-braided core is enmeshed allowing for easy extraction at the end of 7413's operating life. Several blocking stages ensure zero porosity.

### Characteristics

Rigors of many process industries such as Pulp and Paper, Fertilizer, Corn and Sugar Processing, Mining, and Food, have recently become exacerbated with increased requirements of running without flush purging and cooling, minimal if any adjustment, and zero leak. The height of difficulty is reached through large, low RPM equipment which often displays eccentric shaft movement. As no flush is allowed, the packing must also withstand the full force of aggressive chemicals, high percentage solids, often at elevated temperatures. Density, resilience, and retained dimensions are all important characteristics, and no product displays these better than Style 7413.

It resists "bunching" or "snaking" which requires both high tensile strength as well as high compressive strength final product.

Heat conductivity is continual while contact friction is minimized.

Maintenance personnel accomplish removal in complete rings.

Style 7413 is hand-built to order. It takes 3 full days to build this beyond-premium product, but field expectations can therefore be held to the very highest standards.

### Reported Values of Performance

Temperature:	287 degree C	Chemical Resistance:	1 – 14 pH
Surface Velocity:	6 m/s		
* Pressure max static:	5000 psi	* Pressure max dynamic:	3500 psi

Maximum values – temperature, pH, pressure and speed – should not be combined on any one application without careful consultation. Common sense balancing of factors is always wise.

\* Based on ambient temperatures

As with any product designed to operate in critical operations, this product and its installation must be clearly understood. In addition, the user should have full knowledge of the operating considerations of the equipment in which it is to be installed

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