

## PROPERTIES OF GR FLEXISADDLE™ TOWER PACKING

Koch Knight's GR Random Packing material has been engineered to resist even the most intense forms of alkali attack, giving the user long life not found in standard products. GR exhibits outstanding strength retention after thermal shock cycling (400 degree F into water for 10 cycles) with a remarkable 0% reduction in strength vs. the typical saddle, which is nominally 37%. The GR can be manufactured in the Low Pressure Drop (LPD) geometry that results in over 20% lower pressure drop than standard saddle media designs.

<i>TYPICAL CHEMICAL COMPOSITION</i>	<u>%</u>
SiO <sub>2</sub>	30.3
Al <sub>2</sub> O <sub>3</sub>	65.9
Fe <sub>2</sub> O <sub>3</sub>	00.8
TiO <sub>2</sub>	00.4
Total Alkalies	Trace

### *TYPICAL PHYSICAL PROPERTIES (TESTED IN ACCORDANCE WITH ASTM C 515)*

Specific Gravity	2.55
Density, lbs./ft. <sup>3</sup>	160
Water Absorption, % (ASTM C 373)	4-6%
Crush Strength	300 psi
Flame Test	Pass

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NOTE: "The information contained in this bulletin is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance"

