

CERAMIC SADDLES (IMPORTED)**1. Chemical Composition**

SiO ₂	73 ~ 76 %
Al ₂ O ₃	17 - 20 %
Fe ₂ O ₃	0.2 - 0.3 %
MgO	0.4 %
CaO	0.5 - 0.6 %
K ₂ O+Na ₂ O	1.7 %

2. Physical Data

Density :	144 lb / ft ³
Acid resistance :	4.0% weight loss (maximum)
Water absorption:	0.5 % (maximum)
Hardness :	7~8 Mohr scale
Crush Strength:	100 lbs (minimum), average 240 lbs (ASTM C515-95)

3. Packing Data

	1" CFS	1.5" CFS
Pc. / Cu. ft approx	2,100	approx 550
Bulk Density (lb / cu.ft)	44-48	approx 35
% Void space	70 ±5% (ASTM C515-95)	76
Surface area (sq. ft / cu. ft)	72 ±5% (ASTM C515-95)	51

NOTE: The information contained in this sheet, taken from KK LLC bulletin no. TP 145B, reviewed for this project, is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee performance .