



**COMPARISON OF GREEN STRENGTHS
 IN ISOSTATICALLY PRESSED SILICON
 CARBIDE MIX**

2% AQUAZOL CERAMIC BINDER

vs.

COMBINATION OF 3% MC AND 3% PVOH

Sic Sample	Load (lbs)	Strength (psi)	Modulus (psi)
2% Aquazol	2,490	215	1.82 x 10 ⁵
3% MC + 3% PVOH ¹	1,880	165	1.16 x 10 ⁵

¹MC denotes methylcellulose; PVOH denotes polyvinyl alcohol

