

POWER PRODUCT TABLES
PLASTICS

PHOS-BONDED PLASTIC

Products	Chemistry				Material		C.C.S.		Temp.		Installation Method
	Al2O3	SiO2	%		Required		815°C Mpa	1500°F psi	Limit		
			ZrO2	SiC	g/cm ³	lb/ft ³			°C	°F	
CW 55 HS PLASTIC	58.1	36.3			2.55	159	0.00		1649	3000	Pneumatic Ram
BLU-PAK PLASTIC	71	21.4			2.74	171	0.00		1704	3100	Pneumatic Ram
CENTURION PLASTIC	71.3	20.6			2.74	171	32.38	4,700	1760	3200	Pneumatic Ram
CW 70 HS PLASTIC	68.4	24.6			2.66	166	31.01	4,500	1760	3200	Pneumatic Ram
CW 85 HS PLASTIC	83.8	9			2.92	182	0.00		1760	3200	Pneumatic Ram
CW 85 HS PLASTIC X	82	10			2.92	182	0.00		1760	3200	Pneumatic Ram
CW 95 HS PLASTIC	93.9	2.8			3.09	193	0.00		1760	3200	Pneumatic Ram
TEK-PAK 80 SiC	11	2.7		81.6	2.68	167	37.90	5,500	1500	2732	Pneumatic Ram
KOR-GUARD					0.00		0.00		-18		Hand Pack, Pneumatic Ram

AIR-SET PLASTIC

Products	Chemistry				Material		C.C.S.		Temp.		Installation Method
	Al2O3	SiO2	%		Required		815°C Mpa	1500°F psi	Limit		
			ZrO2	SiC	g/cm ³	lb/ft ³			°C	°F	
PS SUPER PLASTIC	44.3	49.6			2.16	135	13.78	2,000	1704	3100	Pneumatic Ram
BRICKMIX 61	60.5	33			2.45	153	0.00		1649	3000	Pneumatic Ram
BRICKMIX 71	69.5	23.7			2.52	157	0.00		1760	3200	Pneumatic Ram
BRICKMIX 81	80.9	14.9			2.40	150	0.00		1760	3200	Pneumatic Ram
BRICKMIX 91	92.9	6.3			2.79	174	0.00		1816	3300	Pneumatic Ram