

RESCOGUN 1600

RESCOGUN 1600 IS A HIGH ALUMINA FINE GRAINED CASTABLE SPECIALLY FORMULATED FOR GUNITE APPLICATION. IT HAS EXTREMELY LOW REBOUND CHARACTERISTICS AND IS IDEAL FOR PATCHING WORN BRICKWORK OR LININGS. RESCOGUN 1600 CAN ALSO BE TROWELLED INTO PLACE.

MAXIMUM SERVICE TEMPERATURE (M.S.T.) (1600°C)

BULK DENSITY

@ 110°C	131 - 139	LBS/FT ³	2098 - 2226	KG/M ³
@ 815°C	125 - 133	LBS/FT ³	2002 - 2130	KG/M ³

COLD CRUSHING STRENGTH

@ 110°C	1500 - 3500	P.S.I.	103 - 241	KG/CM ²
@ 815°C	2000 - 4000	P.S.I.	138 - 276	KG/CM ²
@ M.S.T.	2500 - 4500	P.S.I.	172 - 310	KG/CM ²

COLD MODULUS OF RUPTURE

@ 110°C	200 - 400	P.S.I.	14 - 25	KG/CM ²
@ 815°C	250 - 450	P.S.I.	17 - 31	KG/CM ²
@ M.S.T.	250 - 450	P.S.I.	17 - 31	KG/CM ²

PERMANENT LINEAR CHANGE

@ 815°C	- 0.10 TO - 0.45 %
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STORAGE LIFE

2 YEARS UNDER DRY CONDITIONS

PACKAGING

25 KG PAPER SACKS

THERMAL CONDUCTIVITY

@ 815°C (MEAN) 0.95 W/mK

MAXIMUM GRAIN SIZE

2.36 MM

TYPICAL CHEMICAL ANALYSIS (%)

AL ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	MgO	TiO ₂	ALK
78.0	15.0	0.9	2.0	0.1	3.3	0.7

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled conditions and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice. RESCO PRODUCTS disclaims any expressed or implied warranties based on this sheet. 01/08/13 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet