

**RESCOGUN 1350**

RESCOGUN 1350 IS A FINE GRAINED HYDRAULICALLY BONDED CASTABLE SPECIALLY FORMULATED FOR GUNITE APPLICATION. IT HAS EXTREMELY LOW REBOUND CHARACTERISTICS AND IS IDEAL FOR PATCHING WORN BRICKWORK OR LININGS. RESCOGUN 1350 CAN ALSO BE TROWELLED INTO PLACE.

**MAXIMUM SERVICE TEMPERATURE (M.S.T.)** (1350°C)

**BULK DENSITY**

@ 110°C	114 - 120	LBS/FT <sup>3</sup>	1826 - 1922	KG/M <sup>3</sup>
@ 815°C	109 - 115	LBS/FT <sup>3</sup>	1746 - 1842	KG/M <sup>3</sup>

**COLD CRUSHING STRENGTH**

@ 110°C	1400 - 3000	P.S.I.	97 - 207	KG/CM <sup>2</sup>
@ 815°C	1800 - 3500	P.S.I.	124 - 241	KG/CM <sup>2</sup>
@ M.S.T.	2000 - 4000	P.S.I.	138 - 276	KG/CM <sup>2</sup>

**COLD MODULUS OF RUPTURE**

@ 110°C	150 - 250	P.S.I.	10 - 17	KG/CM <sup>2</sup>
@ 815°C	150 - 250	P.S.I.	10 - 17	KG/CM <sup>2</sup>
@ M.S.T.	150 - 250	P.S.I.	10 - 17	KG/CM <sup>2</sup>

**PERMANENT LINEAR CHANGE**

@ 815°C	- 0.10 TO - 0.50 %
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<b><u>THERMAL CONDUCTIVITY</u></b>	@ 815°C (MEAN)	0.80 W/mK
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<b><u>MAXIMUM GRAIN SIZE</u></b>	5 MM
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**TYPICAL CHEMICAL ANALYSIS (%)**

AL <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	TiO <sub>2</sub>	AlK
45.1	44.8	1.5	3.3	0.3	1.4	1.0

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