

MORTARS

PRODUCT DATA

RESCOSET JAC 1 (DRY)

RESCOSET JAC 1 (DRY) IS AN AIR SETTING REFRACTORY MORTAR FOR TEMPERATURES UP TO 1700°C. IT IS SUPPLIED AS A DRY POWDER AND REQUIRES MIXING WITH WATER TO ACHIEVE THE CORRECT CONSISTENCY.

MAXIMUM SERVICE TEMPERATURE (M.S.T.) (1700°C)

QUANTITY REQUIRED TO LAY 1000
9" X 4½" X 3" BRICKS 300 KG APPROX.

SIZE ANALYSIS 0.5 % MAX RETAINED ON BSS 60 MESH
7.0 % MAX RETAINED ON BSS 100 MESH

COLD MODULUS OR RUPTURE

@ 110°C	580 - 870	P.S.I.	40 - 60 KG/CM ²
@ 1500°C	725 - 2090	P.S.I.	50 - 75 KG/CM ²

TYPICAL CHEMICAL ANALYSIS (%)

Al₂O₃	SiO₂	Fe₂O₃
57-61	18-21	0.2-0.5

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.

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