

RESCOSET JAC 1 (WET)

RESCOSET JAC 1 (WET) IS AN AIR SETTING REFRACTORY MORTAR FOR TEMPERATURES UP TO 1700°C. IT IS SUPPLIED READY MIXED TO TROWELLING CONSISTENCY IN 25 KG AIR TIGHT CONTAINERS.

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. 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