

TECHNICAL DATA SHEET

CORDIERITE-MULLITE KILN FURNITURE

Properties 技术性能	Unit 单位	S-BOA	S-BOB
Chemical Composition 化学成分			
Al ₂ O ₃	%	35	39
SiO ₂	%	53	49
MgO	%	7.5	8.0
Bulk Density 体积密度	g/cm ³	1.85	1.82
Apparent Porosity 显气孔率	%	28	30
M.O.R. @20°C 抗折强度@20°C	MPa	14	11
M.O.R. @1250°C 抗折强度@1250°C	MPa	10	10
C.T.E. @25°C - 1000°C 膨胀系数@25°C - 1000°C	10 ⁻⁶ k ⁻¹	2.6	2.2
Specific Heat @20°C 比热@20°C	Kj/Kg.K	1.0	1.0
Thermal Shock Resistance 热震稳定性		★★★★	★★★★★
Max. Working Temperature 最高工作温度	°C	1280	1260

Note: Data above are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice.