



KT Refractories US Company

Office Address: 3615 Elmridge St, Houston, TX 77025

Warehouse Address: 4583 S. Wayside Dr., Houston, TX 77087

Phone: 1877-365-2995 Fax: 713-838-2248

www.KTRefractories.com

TECHNICAL DATASHEET

CLASS:

Mullite - Corundum Products

BRAND:

MS-80 (Pressing)

CHEMICAL ANALYSIS:

Al ₂ O ₃	(%)	≥80
SiO ₂	(%)	≤18
Fe ₂ O ₃	(%)	≤0.5

PHYSICAL PROPERTIES:

Apparent Porosity	(%)	≤17
Bulk Density	(g/cm ³)	≥2.75
Refractoriness Under Load	T _{0.6} (°C)	≥1680
Cold Crushing Strength	(MPa)	> 100

CLASS:

Mullite - Corundum Products

BRAND:

CM-80 (Slip Casting)

CHEMICAL ANALYSIS:

Al ₂ O ₃	(%)	≥80
SiO ₂	(%)	≤18
Fe ₂ O ₃	(%)	≤0.5

PHYSICAL PROPERTIES:

Apparent Porosity	(%)	≤23
Bulk Density	(g/cm ³)	≥2.50
Refractoriness Under Load	T _{0.6} (°C)	≥1650
Cold Crushing Strength	(MPa)	≥90

All chemical-physical data are obtained based on the corresponding refractory bricks of standard size.

<http://www.KTRefractories.com/>