



DENSE CASTABLES

(Visit www.hwr.com for detailed technical data)

CONVENTIONAL FIRECLAY CASTABLES

MC-25®

A high strength, coarse aggregate castable for temperatures to 2250 °F. MC-25 possesses two-to-three times the strength of regular dense castables, has excellent resistance to thermal shock, and withstands heavy loads and mechanical abuse. (Density 125 pcf)

KS-4® PLUS

A dense, strong general purpose castable for use at temperatures up to 2550 °F. It combines high strength with abrasion resistance. (Density 122 pcf)

CONVENTIONAL HIGH ALUMINA CASTABLES

LO-ABRADE® HPI PLUS

A 2600 °F castable with excellent resistance to abrasion and erosion. Its low iron content makes it particularly good for use in specialized atmosphere furnaces. (Density 132 pcf)

MIZZOU CASTABLE® PLUS

A high strength 60% alumina castable, with excellent resistance to slag penetration and spalling. It is used for many applications such as combustion chambers, low temperature incinerators, air heaters, boilers, burner blocks, aluminum furnace upper sidewalls and roof regions, forge furnaces, and iron foundry ladles. (Density 140 pcf)

KRUZITE® CASTABLE PLUS

A general purpose 3000 °F castable, displaying high refractoriness and moderate strength. (Density 149)

GREENCAST®-94 PLUS

A high strength, high purity calcium aluminate bonded 94% alumina castable with extremely high refractoriness. Used in conditions requiring high refractoriness. (Density 168 pcf)



CONVENTIONAL FIRECLAY GUN CASTABLES

KS-4® GR

A specially formulated fireclay gunning mix with good strength and corrosion and abrasion resistance. (Density 118 pcf)

CONVENTIONAL HIGH ALUMINA GUN CASTABLES

LO-ABRADE® HPI GR PLUS

A fireclay based, dense abrasion resistant gunning mix. It exhibits exceptional resistance to abrasion, erosion, high-energy impact, and temperature. (Density 127 pcf)

MIZZOU CASTABLE® GR PLUS

A high strength 60% alumina gunning mix with excellent resistance to slag penetration and spalling. It is used for many applications such as combustion chambers, low temperature incinerators, air heaters, boilers, aluminum furnace upper sidewalls and roof regions. (Density 138 pcf)

KRUZITE® CASTABLE GR PLUS

A general purpose 3000 °F gunning mix displaying high refractoriness and moderate strength. (Density 145 pcf)

GREENCAST® 94 GR PLUS

A high strength, 94% alumina, high purity gun mix with good abrasion resistance. Excellent strength and chemical purity allow it to withstand severe environments with a maximum service temperature of 3400°F (1820°C). (Density 152 pcf)

Note¹: All densities are material required to install, not fired density.
"Plus" or "Adtech" materials contain fibers for fast firing.