

CERAMIC PRODUCTS BY PROPERTY AND APPLICATION

Please contact us for additional information and products in your application area.

Type of Raw Material	Group Property Summary	Group Application Summary	Specific Product	Notes
Domestic Ball Clay	<ul style="list-style-type: none"> • Good Plasticity • Economical 	<ul style="list-style-type: none"> • Essential for Plastic Forming • General Ceramic Use 	Kentucky OM #4	Wide Application Range.
			Tennessee #9	Traditional Favorite
English Ball Clay	<ul style="list-style-type: none"> • Good Plasticity • Good Strength • Fine Grained • Low Titania 	<ul style="list-style-type: none"> • Essential for Plastic Forming • General Ceramic Use 	Hymod Prima	Fine PSD, High Plasticity, High Kaolin Content Low Impurities.
			Hymod Blue	
			Hywite Magnum	
English China Clay	<ul style="list-style-type: none"> • Low Ti and Fe • White Firing 	<ul style="list-style-type: none"> • Porous Tableware • Vitreous Tableware • Sanitaryware • Wall Tiles • Floor Tiles • Glazes • Electrical Porcelain • Pottery 	Super Std. Porcelain	Highest Kaolin, Fine
			Standard Porcelain	
			Grolleg	Favorite For China
			Polwhite B	
			Polwhite C	
			Remblend	Excellent Casting
			Supreme	
			Speswhite	
Domestic China Clay	<ul style="list-style-type: none"> • High Kaolin • Range of Properties • Economical 	<ul style="list-style-type: none"> • Tile • Glazes • Pottery 	EPK	High Plasticity
			#6 Tile	Fine PSD, High Plasticity
Specialty Products	<ul style="list-style-type: none"> • Non-White Firing • Special Color Effects • Borates 	<ul style="list-style-type: none"> • Earthenware • Stoneware • Pottery 	Ohio Goldart	
			Ohio Redart	Red Firing
			Gillespie Borate	Gerstley Borate Replacement
Refractory and Filler Products	<ul style="list-style-type: none"> • High Temperature • Capability • Low Shrinkage • Low Alkali • Imparts Hardness 	<ul style="list-style-type: none"> • Whiteware Additives • Refractory Shapes • Investment Casting • Stoneware 	Fire Clay, H-W	High PCE
			Fire Clay, Hawthorn Bond	
			Molochite™	Refractory Aggregate
Fluxes – Feldspars and Nepheline Syenite	<ul style="list-style-type: none"> • Reduces Firing Temperature • Source of Na, K • Non-plastic 	<ul style="list-style-type: none"> • Essential to Triaxial Bodies • Many Specialty Uses 	Maxum F-4 Feldspar	Soda
			Custer, G-200 Spars	Potash
			A-200, A-270, A-400 Nephelene Syenite	High Alkali
			Petalite	Specialty Products
			Cornish Stone	Specialty Products
Silica -- Potters Flint	<ul style="list-style-type: none"> • High Purity Products in a Range of Sizes • Refractory, Skeletal, Non-Plastic 	<ul style="list-style-type: none"> • Most Ceramics 	Sil-Co-Sil	52 - 75 µm
			Min-U-Sil	40 µm
			#1 Q-Rok	Coarse silica
Ca, Mg Silicates	Insoluble Ca, Mg Sources	<ul style="list-style-type: none"> • Low-Fire Artware • Glazes 	Wollastonite, Vansil	Ca-Silicate
Carbonates	<ul style="list-style-type: none"> • Varied 	<ul style="list-style-type: none"> • Body and Glaze Additives 	Barium Carbonate	
			Dolomite, 44 µm	Ca, Mg Source
			Whiting, English Snowcal 40	CaCO ₃
Pigments	<ul style="list-style-type: none"> • Coloring Additive for Bodies & Glazes 	<ul style="list-style-type: none"> • Varied 	Red Iron Oxide, Natural, Spanish	Fe ₂ O ₃ Pigment

Please contact us for sales information.
 Technical support is available to assist in product application.

