

CASTABLES for HEAT TREATING & FORGING

DENSE- CONVENTIONAL CEMENT <2.5% CaO

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)	Applications
TUFFLOOR	35.1	2.11 / 132	650°C (1200°F)	Flooring, Coil End Boards
TUFFLOOR HT	45.3	2.08 / 130	1370°C (2500°F)	Hearths, Flooring
COIL CAST M	66.3	2.37 / 148	1650°C (3000°F)	Induction Heating Coils
COIL CAST FS - FS FAST	27.5	2.03 / 127	1315°C (2400°F)	Induction Heating Coils
CAST 217 FS - FS FINE	20.5	1.81 / 113	1315°C (2400°F)	Induction Heating Coils
COIL CAST 97A	96.6	3.03 / 189	1650°C (3000°F)	Induction Heating Coils

PUMPABLE / SELF-FLOW

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)	Applications
TUFFLOOR	35.1	2.11 / 132	650°C (1200°F)	Flooring, Coil End Boards
TUFFCRETE 47	47.1	2.21 / 138	1540°C (2800°F)	Sub Hearths, Curb Walls
TUFFCRETE 70X	68.0	2.63 / 164	1650°C (3000°F)	Hearths
TUFF-FLO 50	50.2	2.32 / 145	1650°C (3000°F)	Hearths, Curb Walls
TUFF-FLO 60 A	59.6	2.58 / 161	1700°C (3100°F)	Hearths, Jambs, Sills
TUFF-FLO FSM	34.8	2.20 / 137	1370°C (2500°F)	Pier Blocks, Sills
ARMORMAX® 70 SR	70.1	2.66 / 166	1430°C (2600°F)	Hearths, Pier Blocks, Lintels, Jambs, Sills

SHOTCRETABLE

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)	Applications
TUFFCRETE 70X	68.0	2.63 / 164	1650°C (3000°F)	Hearths, Jambs, Sills
FAST-TURN 60 M	60.5	2.48 / 155	1700°C (3100°F)	Burner Blocks, Jambs, Sills



INSULATING MIXES

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)		Temperature Limit (°C / °F)	Applications
INSULITE® 2025	15.4	0.32-0.48	20-30	1090 °C / 2500°F	Cast, Gun
INSULITE® 2460 LI	43.8	1.0	62	1315°C / 2400°F	Cast, Gun
BETAMAX® 24 LT	42.4	1.23	77	1345°C / 2450°F	Cast
INSULITE® 25 HS	29	1.47	92	1371°C / 2500°F	Cast, Gun

