

Rheinfelden Carbon



datasheet

ELPA 30 L

High conductivity electrode paste for submerged arc furnaces

	typical	unit
Green apparent density	1,6	g/cm ³
Plasticity (adapted to customers request)	15 - 45	%
Softening Point Binder (adapted to customers request)	65 - 130	°C

Typical values of the baked paste (Laboratory 1000 °C)
(all measurements at room temperature)

Baked apparent density	1,52	g/cm ³
Electrical resistivity	65	μΩm
Flexural strength	7	MPa
Ash content	5	%
Sulphur	0,5	%
Iron	0,3	%
Ti	0,02	%
Phosphorus	0,02	%

Supply: Briquettes in bulk or big bags - cylinders in various diameters