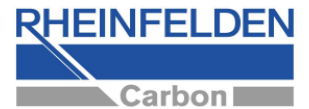


# Rheinfelden Carbon



datasheet

## ELPA 50

High purity electrode paste for submerged arc furnaces

	typical	unit
Green apparent density	1,6	g/cm <sup>3</sup>
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	1,49	g/cm <sup>3</sup>
Electrical resistivity	70	μΩm
Flexural strength	7	MPa
Ash content	2,5	%
Sulphur	0,7	%
Iron	0,19	%
Ti	0,02	%
Phosphorus	0,02	%

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