

Rheinfelden Carbon



datasheet

ELPA 30 L eco

low in B(a)P

High conductivity electrode paste for submerged arc furnaces
produced with a modified coal tar pitch

	typical	unit
Green apparent density	1,6	g/cm ³
Benzo (a) pyrene	< 200	ppm
Pitch softening point	66 ± 5	°C
Plasticity	32 - 38	%
Typical values of the baked paste (Laboratory 1100°C) (all measurements at room temperature)		
Baked apparent density	1,52	g/cm ³
Electrical resistivity	68	μΩm
Flexural strength	7	MPa
Ash content	6	%
Sulphur	0,2	%
Iron	0,3	%
Ti	0,02	%
Phosphorus	0,02	%

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

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