



INDEPENDENT MINERAL DISTRIBUTORS (Pty) Ltd

SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

Product Data Sheet

ELECTRODE PASTE CT HDP

Analysis	Typical %
RAW PASTE	
Ash content	< 8
Binder	25.5
Plasticity	20 - 40
Apparent density	> 1.60 t/m ³
BAKED PASTE	
Ash content	< 9
Bending strength	38 - 48 kg/cm ²
Young's modulus	2 3 x 10 (to the power of 4) kg/cm ²
Resistivity	< 75 micro ohm.m
Apparent density	> 1.47 t/m ³
True density	1.88 t/m ³
Total porosity	28.8
BINDER	
Softening point, R & B	52 - 56 or 66 -70° C
Coking value	> 45
Density	1.26 - 1.28 t/m ³
Quinolene insolubles	7 - 12
Toluene insolubles	> 25

Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose

IMD (Pty) Ltd
4 arlington road, bryanston, 2191, gauteng, south africa t: (011) 706-0322 f (011) 463-2475
info@imdza.com www.imdza.com