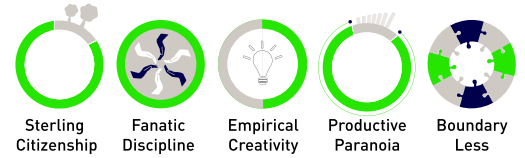


# REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS



DLC 90



## ABOUT EICL

Every day, we earn the privilege of being a preferred solutions provider to extraordinarily successful customers. For over 75 years EICL has served such customers across a range of industries.

What started as a vertical integration solution for paper has since extended to Paint, Ink, Textiles, Pharmaceuticals & Food, Oil & Gas Drilling, Fibreglass, Rubber, etc. We are happy to connect the right raw material to the right application. .

## REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS

### DLC 90

DLC 90 is a high brightness, very fine particle size delaminated Kaolin especially developed to meet the demands of the L W C paper/board and size press application. DLC-90 provides the important combination of high opacity, sheet gloss and superior print gloss.



#### APPLICATION:

DLC90 gives significant opacity and gloss development on Copier, Excel and Bond paper and it can be effectively used in ULWC to achieve maximum surface-opacity and print gloss.

SPECIFICATION		
Brightness (ISO)	:	85.5+0.5
Yellowness	:	4.3±0.5
-2 micron w/w % (Min)	:	88
+300 mesh w/w % (Max)	:	0.02
Moisture w/w % (Max)	:	12.0
pH	:	4.0 - 5.5
Bulk density (Kg/Lit)	:	0.90
Caustic Demand, % (Max)	:	0.15
Dispersant Demand, % (Max)	:	0.30
Brookfield Viscosity, cp (Max)(70% solids, 100rpm, Spl.3)	:	300
Specific surface area m <sup>2</sup> /g (BET)	:	14.0
TYPICAL ANALYSIS		
Chemical (Mass %)		
Al <sub>2</sub> O <sub>3</sub>	:	38.0
SiO <sub>2</sub>	:	45.0
Fe <sub>2</sub> O <sub>3</sub> (Max)	:	0.50
Loss on Ignition	:	14.5