

## IRAN REFRACTORIES COMPANY

## TECHNICAL DATA SHEET



## **IREFBOND LI**

Max. Temperature Service:	1340 °C		
Classification:	Super duty Fireclay mortar (Air set)		
Main Raw Material Component:	Fireclay		
Type Of Bond:	Chemical Bonded		
Grain Size:	0 – 0.6 mm		
Water required For Pouring:	25 – 30 %		
Features and Main Applications:	Mortar for Low Iron fireclay bricks jointing (Air set), Consisting of high fired high alumina calcines and smooth working plastic clays.		

Chemical Composition (Calcined base)				
Al <sub>2</sub> O <sub>3 %</sub>	SiO <sub>2 %</sub>	Fe <sub>2</sub> O <sub>3 %</sub>	TiO <sub>2 %</sub>	
34 – 38	47 - 50	1.4 - 1.7	2.5 - 3.5	

All data based on cast specimens . ASTM procedures , where applicable , used for determination of data .

For data of vibration cast or gunned , consult our sales & Engineering service's experts .

All data subject to reasonable deviations , and therefore , should not be used for specification purposes .ASTM Test Methods, where applicable, used for determination of data.

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