

# PREMIER REFRACTORIES OF INDIA PVT. LTD.

Head Office & Works - New Katni Junction (NKJ), Katni (MP) India 483501

Phone : 07622 - 237200, 237266 E-mail : marketing@premierrefracoties.com

Visit Us - www.premierrefractories.com

## Insulation Bricks

BRAND	Al <sub>2</sub> O <sub>3</sub> % min	Fe <sub>2</sub> O <sub>3</sub> % max	AP % min	BD gm / cm <sup>3</sup> max	CCS Kg / cm <sup>2</sup> min	PCE Orton min	Thermal Conductivity Kcal / m / hr / °C HF, max 600	PLCAR °C / hrs / % max	Max Service temp.
PRIL - CFI	22.00	2.00	60	1.00	22	20 / 1564	0.25	1100/5/±0.50	1100
PRIL - HFI	30.00	2.00	60	1.10	30	29 / 1659	0.30	1350/5/±1.50	1350
PRIL - HFK	40.00	2.00	60	1.00 - 1.10	25	30 / 31	0.32	1400/5/±1.50	1400
PRIL - 450	20	2	-	0.45 - 0.50	10	-	0.13	1300/5/ -0.70	900
PRIL - 500	40.00	1.00	-	0.50 - 0.55	8.00	23 / 1605	0.22	1250/24/±1.00	1300
PRIL - 500 SPL	40.00	1.00	-	0.55	15	23 / 1605	0.22	1250/24/±1.00	1300
PRIL - 650	52.00	1.50	-	0.65	25	30 / 1665	0.23	1430/5/±1.50	1430
PRIL - 700	55.00	1.50	-	0.80	15.00	30 / 1665	0.23	1400/5/±1.50	1400
PRIL - 750	50.00	1.50	-	0.80	40.00	31 / 1683	0.24	1430/5/±1.50	1430
PRIL - 1550	60.00	1.00	-	1.10	30.00	37 / 1820	0.35	1550/5/±1.50	1550
PRIL - 1650	70.00	0.80	-	1.20	40.00	37 / 1820	0.41	1600/5/±1.50	1650
PRIL - 1800	90.00	0.50	-	1.50	60.00	38 / 1835	0.65	1650/5/±1.50	1800