



Technical Data Sheet Porosint

S. No.	Product Name	Chemical Analysis (wt%)		Apparent Porosity (%)	Bulk Density (g/cc) Min.	CCS (kg/cm ²)	PLC (%)	Max Service Temp.	T.C @ 400°C	T.C @ 600°C	T.C @ 800°C	T.C @ 1000°C	T.C @ 1200°C
		Al ₂ O ₃	Fe ₂ O ₃										
1	JM- 23	38- 42	0.5- 0.7	60- 65	0.50- 0.60	20 30	-1.5 at 1250°C/4h	1260°C	0.20	0.25	0.30	0.35	0.40
2	JM-26	58- 62	0.6- 0.8	60- 65	0.78- 0.82	35- 45	-0.5 at 1300°C/4h	1400°C	0.27	0.30	0.35	0.43	0.50
3	JM- 28	66- 70	1- 1.2	-	0.90- 1.1	35- 45	-0.3 at 1300°C/4h	1540°C	0.28	0.30	0.35	0.38	0.45
4	JM- 29	53- 56	1- 1.2	-	0.90- 1.1	35- 45	-0.7 at 1450°C/4h	1550°C	0.40	0.40	0.45	0.55	0.60
5	JM- 30	68- 70	0.8- 1.0	-	1.1- 1.3	43- 47	-0.5 at 1620°C/4h	1650°C	0.40	0.40	0.45	0.55	0.60
6	JM- 32	70- 72	1- 1.2	-	1.2- 1.4	48- 52	-0.3 at 1650°C/4 h	1750°C	0.60	0.60	0.46	0.55	0.60