

Ceramic Raschig Rings:

Category	Parameter	Specification / Value
2. Chemical Composition (Ceramic)	SiO ₂	65% – 75%
	Al ₂ O ₃	20% – 30%
	Fe ₂ O ₃ + TiO ₂	1% – 3%
	K ₂ O + Na ₂ O	2% – 4%
	CaO + MgO	0.5% – 1.5%
3. Physical Properties	Water Absorption	< 1% (as per IS 7087)
	Resistance to Acid	> 99.5% by mass

RASCHIG RINGS							
Size	Dia & Height (mm)	Thickness (mm)	Departure from Dimensions	No. of pieces per M ³ ±10%	Wt. Per M ³ in Kgs ±10%	Surface area M ² /M ³ ±10%	% Free space
15 mm	15 ± 1	3 ± 1	± 1	190, 000	825	306	62
20 mm	20 ± 1	3 ± 1	± 1	99750	775	276	68
25 mm	25 ± 1	4 ± 1	± 3	45150	650	192	72
35 mm	35 ± 3	4 ± 1	± 3	15950	670	133	74
38 mm	38 ± 3	4 ± 1	± 3	12708	515	126	75
50 mm	50 ± 3	5 ± 2	± 5	5500	575	92	76
80 mm	80 ± 5	8 ± 2	± 7	2353 (Stacked)	750	92	72
				1600 (Dumped)	530	63	73
100 mm	100 ± 2	10 ± 1	± 10	1020 (Stacked)	850	71	77
150 mm	150 ± 1	15 ± 2	± 15	300 (Stacked)	850	43	74
We also manufacture the following sizes: 3mm, 6mm, 10mm, 12mm, 120mm, and 300mm							