

Carbon Raschig rings

Ceramic packing



Carbon Raschig rings are mainly used in the hydrocarbon industry and very suitable to be used in severe acid, caustic and solvents environments. The carbon Raschig ring are resistant to corrosion and are used in high temperatures applications, mainly in HF applications where the standard ceramic material not suitable. They provide a large surface area within the volume of the column for interaction between liquid and gas or vapour. Carbon material has a low thermal expansion coefficient and prevents from breakage at severe shocks.

Applications

- » Hydrofluoric acid (HF) absorption
- » Caustic scrubbing
- » Any other application with acids or solvents

Benefits

- ✓ Produced of pure carbon without binders
- ✓ Very suitable in harsh environments with most acids, caustic and solvents
- ✓ Low thermal expansions
- ✓ Can be used in high temperature applications

Specifications

Dimensions	Weight	Piece density	Surface area	Free volume
<i>mm</i>	<i>kg/m³</i>	<i>pcs/m³</i>	<i>m²/m³</i>	<i>%</i>
13 x 13 x 2,5	600	320.000	329	68
19 x 19 x 3,5	570	110.500	242	64
25 x 25 x 4,5	560	46.200	186	64,5
38 x 38 x 6,5	540	14.000	135	68
50 x 50 x 6,0	400	4.600	93	75

Other sizes available on request.

For additional technical data, support or special requests, please contact our sales department.