

# Christy® Pak Carbon Raschig Rings

## FEATURES

- Resistant to a wide range of acids, alkalis and solvents
- High resistance to thermal shock
- High thermal conductivity
- Available in a variety of sizes
- High mechanical strength
- Fully carbonized – no extractable impurities
- ≥ 99% Carbon



## PROPERTIES

- Crush Strength: 36 MPa
- Porosity: 26%
- Particle Density: 1.6 g/cm<sup>3</sup>
- Max Operating Temperature: 400 °C

## PACKING DATA

Nominal OD		Nominal Loose Fill Density		Surface Area		Free Space	Wall Thickness
(in)	(mm)	(lb/ft <sup>3</sup> )	(kg/m <sup>3</sup> )	(ft <sup>2</sup> /ft <sup>3</sup> )	(m <sup>2</sup> /m <sup>3</sup> )	(%)	(mm)
1/2	(13)	37	(600)	107	(350)	72	2.4
3/4	(19)	36	(580)	61	(200)	64	3.8
1	(25)	34	(540)	67	(220)	66	4.7
1 1/2	(38)	31	(500)	38	(125)	68	6.8
2	(51)	25	(400)	37	(120)	75	6.0
3	(76)	32	(520)	18	(60)	74	10.0

Christy Catalytics, LLC offers a complete range of catalyst bed supports, tower packings and tower internals.

THE ABOVE DATA ARE BASED ON CONTROLLED TESTING. INDIVIDUAL TEST RESULTS MAY VARY; THEREFORE THESE DATA MAY NOT BE USED FOR SPECIFICATION PURPOSES.

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