

Catalyst Specification Sheet

Product name: RCAT®-3000

Product description: Ammonia decomposition catalyst

Appearance: Grey Raschig ring

Size: 20x20x4 mm

Chemical and Physical properties

Property	Min	Max	Typical	Unit
Ni	5.0	7.0	6.0	%
Inner diameter	3	5	4	mm
Outer diameter	18	22	20	mm
Height	18	22	20	mm
Bulk density	1250	1450	1350	g/l
Crush strength	800	1200	1100	N
Thermal resistance	-	1350	1350	°C

*Values of elemental composition are reported on 900°C calcined basis.

Shipping Information

200 Litre Steel Drum with PE inlay, 265 KG netto per drum, 4 drums on a pallet

Material Classification

Please refer to a valid Material Safety Data Sheet

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