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Granules based on pyrogenically prepared
silicon dioxide, method for their preparation and
use thereof

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Abstract

Granules based on silicon dioxide and having the
10 properties:

Average grain size:	10 to 120 μm
BET surface area:	40 to 400 m^2/g
Pore volume:	0.5 to 2.5 ml/g
15 Pore size distribution:	less than 5 % of the total pore volume exists of pores with a diameter < 5 nm, rest meso- and macropores
pH value:	3.6 to 8.5
20 Tapped density:	220 to 700 g/l

They are prepared by dispersing silicon dioxide in water,
spray drying, optionally heating and/or silanising.

25 The granules are used as catalyst supports.

This Sheet Has Been Replaced

