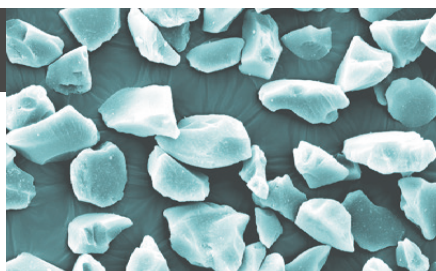


ZEOprep®

Amorphous porous Silica Gel
in irregular shape

Product Range



Manufactured for over 40 years, ZEOprep® irregular Silica is one of the most widely used chromatography sorbents worldwide. ZEOprep® Silica is produced at Zeochem's ISO-9001 certified facility in Switzerland. Strict QC controls from raw material to finished product ensure high lot-to-lot reproducibility and tightly controlled specifications.

Used as industrial column packing material for general purification of natural products, food, cosmetics as well as in pre-purification of pharmaceutical and nutraceutical ingredients. Bonded phases are preferably used in liquid chromatography, flash chromatography and solid phase extraction.

	PORE SIZE	PARTICLE SIZE	ZEOprep® bonded					ZEOprep® unbonded		
			DERIVATIZATION					MOISTURE CONTENT		
			C18	C8	NH2	DIOL	SH	<1%	2 – 4 %	4 – 6 %
ZEOprep®	60 Å	15 – 25 µm	■	■	■	■	■	■	■	■
		25 – 40 µm	■	■	■	■	■	■	■	■
		35 – 70 µm	■	■	■	■	■	■	■	■
		40 – 63 µm	■	■	■	■	■	■	■	■
		60 – 200 µm	■	■	■	■	■	■	■	■
		200 – 500 µm	■	■	■	■	■	■	■	■
ZEOprep®	90 Å	15 – 25 µm	■	■	■	■	■	■	■	■
		25 – 40 µm	■	■	■	■	■	■	■	■
		35 – 70 µm	■	■	■	■	■	■	■	■
		40 – 63 µm	■	■	■	■	■	■	■	■
		60 – 200 µm	■	■	■	■	■	■	■	■
		200 – 500 µm	■	■	■	■	■	■	■	■

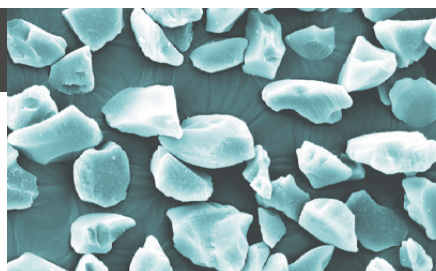
Standard Products ■
Products are available upon request ■

For ZEOprep® with other pore sizes (i.e. 40Å, 110Å), particle sizes or derivatization please contact us.

CAS Number: 7631-86-9
EINECS Number: 231-545-4
REACH Number: 01-2119379499-16-0036
Customs Tariff: 2811.22



ZEOprep® unbonded



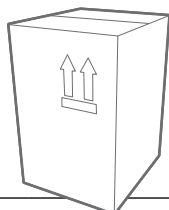
Product Range

CARTON BOX

PACKAGE

25 kg units
12 units (=300 kg)
on a pallet

ISPM 15 pallet
120 x 80 x 125 cm
stackable
gross weight: 327 kg



ZEOprep® unbonded

PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60	15 – 25 µm	3200100.611.241
ZEOprep® 60	25 – 40 µm	3200100.613.241
ZEOprep® 60 ACT	35 – 70 µm	3200131.620.241
ZEOprep® 60	35 – 70 µm	3200100.620.241
ZEOprep® 60 HYD	35 – 70 µm	3200120.620.241
ZEOprep® 60	40 – 63 µm	3200100.630.241
ZEOprep® 60 HYD	40 – 63 µm	3200120.630.241
ZEOprep® 60 ECO	40 – 63 µm	3200250.630.241
ZEOprep® 60	60 – 200 µm	3200100.650.241
ZEOprep® 60 HYD	60 – 200 µm	3200120.650.241
ZEOprep® 60 ECO	60 – 200 µm	3200250.650.241
ZEOprep® 60	200 – 500 µm	3200100.680.241
ZEOprep® 90	60 – 200 µm	3200300.650.241
ZEOprep® 90	200 – 500 µm	3200300.680.241

PLASTIC DRUM

PACKAGE

25 kg units
12 units (=300 kg)
on a pallet

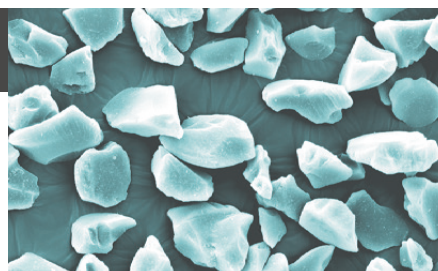
ISPM 15 pallet
120 x 80 x 125 cm
not stackable
gross weight: 345 kg



ZEOprep® unbonded

PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60	25 – 40 µm	3200100.613.443
ZEOprep® 60	35 – 70 µm	3200100.620.443
ZEOprep® 60	40 – 63 µm	3200100.630.443
ZEOprep® 60 HYD	40 – 63 µm	3200120.630.443
ZEOprep® 60 ECO	40 – 63 µm	3200250.630.443
ZEOprep® 60 ACT	60 – 200 µm	3200130.650.443
ZEOprep® 60	60 – 200 µm	3200100.650.443
ZEOprep® 60 HYD	60 – 200 µm	3200120.650.443
ZEOprep® 60 ECO	60 – 200 µm	3200250.650.443
ZEOprep® 60	80 – 200 µm	3200100.653.443
ZEOprep® 60 ACT	200 – 500 µm	3200130.680.443
ZEOprep® 90	35 – 70 µm	3200300.620.443



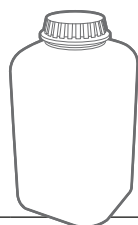


Product Range

PE BOTTLE

PACKAGE

1 kg units



ZEOprep® bonded

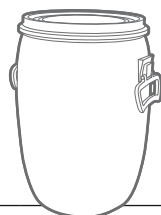
PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60 C18	15 – 25 µm	3201000.611.810
ZEOprep® 60 C18	25 – 40 µm	3201000.613.810
ZEOprep® 60 C8	25 – 40 µm	3201010.613.810
ZEOprep® 60 NH2	25 – 40 µm	3201030.613.810
ZEOprep® 60 DIOL	25 – 40 µm	3201020.613.810
ZEOprep® 60 C18	40 – 63 µm	3201000.630.810
ZEOprep® 60 C8	40 – 63 µm	3201010.630.810
ZEOprep® 60 NH2	40 – 63 µm	3201030.630.810
ZEOprep® 60 NH2P	40 – 63 µm	3201031.630.810
ZEOprep® 60 DIOL	40 – 63 µm	3201020.630.810
ZEOprep® 60 SH	40 – 63 µm	3201050.630.810
ZEOprep® 60 CN	40 – 63 µm	3201040.630.810
ZEOprep® 60 SAX	40 – 63 µm	3202685.630.810
ZEOprep® 90 C18	15 – 25 µm	3201100.611.810
ZEOprep® 90 C18	40 – 63 µm	3201100.630.810
ZEOprep® 90 C8	40 – 63 µm	3201110.630.810
ZEOprep® 90 CN	40 – 63 µm	3201140.630.811
ZEOprep® 90 C18	60 – 200 µm	3201100.650.810

PLASTIC DRUM

PACKAGE

25 kg units
12 units (=300 kg)
on a pallet

ISPM 15 pallet
120 x 80 x 125 cm
not stackable
gross weight: 345 kg



ZEOprep® bonded

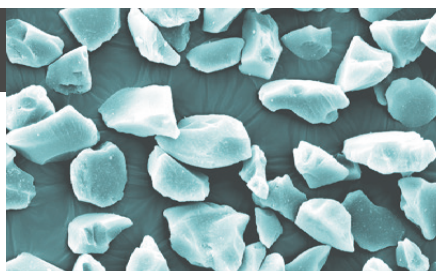
PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60 C18	40 – 63 µm	3201000.630.474
ZEOprep® 60 SH	40 – 63 µm	3201050.630.443
ZEOprep® 90 C18	40 – 63 µm	3201100.630.474



ZEOprep®

Available for evaluation tests

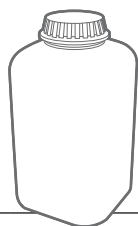
Samples



PE BOTTLE

PACKAGE

1 kg units



ZEOprep® unbonded

PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60	15 – 25 µm	3200100.611.810
ZEOprep® 60	25 – 40 µm	3200100.613.810
ZEOprep® 60	35 – 70 µm	3200100.620.810
ZEOprep® 60	40 – 63 µm	3200100.630.810
ZEOprep® 60 HYD	40 – 63 µm	3200120.630.810
ZEOprep® 60 ECO	40 – 63 µm	3200250.630.810
ZEOprep® 60	60 – 200 µm	3200100.650.810
ZEOprep® 60 HYD	60 – 200 µm	3200120.650.810
ZEOprep® 60 ECO	60 – 200 µm	3200250.650.810
ZEOprep® 60	80 – 200 µm	3200100.653.810
ZEOprep® 60	200 – 500 µm	3200100.680.810
ZEOprep® 90	200 – 500 µm	3200300.680.810

PE BOTTLE

PACKAGE

100 g units



ZEOprep® bonded

PRODUCT	PARTICLE SIZE	ART. NO.
ZEOprep® 60 C18	25 – 40 µm	3201000.613.812
ZEOprep® 60 C8	25 – 40 µm	3201010.613.812
ZEOprep® 60 NH2	25 – 40 µm	3201030.613.812
ZEOprep® 60 DIOL	25 – 40 µm	3201020.613.812
ZEOprep® 60 C18	40 – 63 µm	3201000.630.812
ZEOprep® 60 C8	40 – 63 µm	3201010.630.812
ZEOprep® 60 NH2	40 – 63 µm	3201030.630.812
ZEOprep® 60 DIOL	40 – 63 µm	3201020.630.812
ZEOprep® 60 SH	40 – 63 µm	3201050.630.812
ZEOprep® 90 C18	15 – 25 µm	3201100.611.812
ZEOprep® 90 C18	40 – 63 µm	3201100.630.812
ZEOprep® 90 C18	60 – 200 µm	3201100.650.812

ZEOCHEM®



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Chemie + Papier Holding AG

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