

restek
innovation!



Silcoport® Packing Materials

Outperform Any Deactivated Diatomaceous Earth Supports Available!

- Superior deactivation technology for improved inertness.
- Available in 80/100 and 100/120 mesh.
- Uniform particle distribution for maximum efficiency.

The increased sensitivity of modern detection systems and the desire to reduce detection limits requires a solid support to meet the challenging demands faced by analysts. Unlike conventional dimethyldichlorosilane (DMDCS) deactivation, Silcoport® incorporates our proprietary fused silica deactivation technology on diatomaceous earth solid supports. Silcoport® supports were developed using a special mixture of deacti-vants that yields the highest inertness without changing the polarity of the stationary phase. Silcoport® supports from Restek are the perfect match for highly inert SilcoSmooth® tubing.

Description	Temp. Limit	Mesh	Min. Qty.†	cat.#
Silcoport P*	400°C	80/100	100g	25641
	400°C	100/120	100g	25642

*Prepared from Chromosorb P; Restek acid washed deactivation.

†Bulk quantities are available.

Please call for availability.

did you know?

Silcoport support replaces

- Supelcoport
- Chromosorb W HP
- GasChrom Q 2

please note

Silcoport® is available uncoated or coated with the liquid stationary phase of your choice on 80/100 or 100/120 mesh sizes. Call Restek at 800-356-1688 or 814-353-1300, ext. 3, or contact your Restek representative for pricing and availability.

CarboBlack Packing Materials

- CarboBlack B supports up to 10% loading of a nonsilicone liquid phase.
- CarboBlack C supports up to 1% loading of a nonsilicone liquid phase.
- Equivalent to Supelco's Carbo-pack™ packings.

Graphitized carbon black offers unique selectivity and very little adsorption for alcohol analyses. Two types of CarboBlack supports are available, CarboBlack B and CarboBlack C. CarboBlack B support, with its higher surface area, can hold up to a 10% loading of a nonsilicone liquid phase. CarboBlack C support can hold up to a 1% loading of a nonsilicone liquid phase. Many Carbowax® 20M-loaded CarboBlack packings are available. CarboBlack packings are treated with KOH or picric acid for basic or acidic compounds, and special alcoholic beverage loadings are available. CarboBlack supports provide resolution and retention similar to Carbo-pack™ and Carbograph supports.

Description	Temp. Limit	Mesh	Min. Qty.	cat.#	price/g
CarboBlack B	500°C	60/80	10g	25500	
	500°C	80/120	10g	25501	
CarboBlack C	500°C	60/80	10g	25502	
	500°C	80/100	10g	25503	
CarboBlack BHT-100	150°C	40/60	10g	25504	
CarboBlack III (F)	175°C	80/100	10g	25506	
5% Carbowax 20m on CarboBlack B	225°C	80/120	10g	25507	
6.6% Carbowax 20m on CarboBlack B	225°C	80/120	10g	25508	
4% Carbowax 20m / 0.8% KOH on CarboBlack B	220°C	60/80	10g	25509	
0.19% picric acid on CarboBlack C	120°C	80/100	10g	25510	
4% Carbowax 20m on CarboBlack B-DA	200°C	80/120	10g	25511	