

# Solid Supports and Packings

## Porapak® Porous Polymers

Porapak® GC packings are cross-linked polymers which may be used directly in GC columns without a stationary phase coating. Acetone washing of Porapaks® has been shown to improve their performance by removing surface adsorbed moisture and residual monomers.

Porapak® Specifications			
Series	Polymer	Surface area	Polarity
Q	DVB*/Ethylvinylbenzene	500-600m <sup>2</sup> /g	Slightly Polar
P	DVB*/Styrene	100-200m <sup>2</sup> /g	Non-Polar
R	DVB*/Vinyl pyrrolidinone	450-600m <sup>2</sup> /g	Moderately Polar
S	DVB*/Vinyl pyridine	300-450m <sup>2</sup> /g	Moderately Polar
T	EGDM**	225-350m <sup>2</sup> /g	Polar
N	DVB*/Vinyl pyrrolidinone	250-350m <sup>2</sup> /g	Very Polar

\* Divinylbenzene, \*\* Ethyleneglycoldimethacrylate

Ordering Information		
Mesh size, Treatment	QTY	Part No.
<b>Porapak® Q</b>		
50/80	26g	0900-D001
80/100	26g	0900-D002
100/120	26g	0900-D003
<b>Porapak® P</b>		
50/80	20g	0900-D004
80/100	20g	0900-D005
100/120	20g	0900-D006
<b>Porapak® R</b>		
50/80	24g	0900-D007
80/100	24g	0900-D008
100/120	24g	0900-D009
<b>Porapak® S</b>		
50/80	26g	0900-D010
80/100	26g	0900-D011
100/120	26g	0900-D012
<b>Porapak® T</b>		
50/80	31g	0900-D013
80/100	31g	0900-D014
100/120	31g	0900-D015
<b>Porapak® N</b>		
50/80	29g	0900-D016
80/100	29g	0900-D017
100/120	29g	0900-D018
<b>Porapak® QS</b>		
50/80	26g	0900-D019
80/100	26g	0900-D020
100/120	26g	0900-D021
<b>Porapak® PS,</b>		
50/80	20g	0900-D022
80/100	20g	0900-D023
100/120	20g	0900-D024