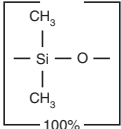
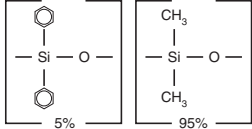
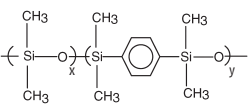
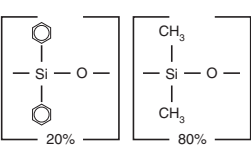
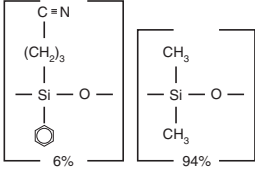
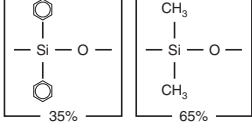
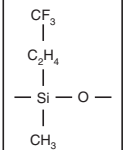
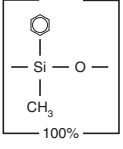
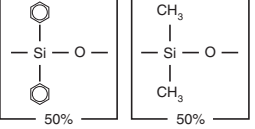
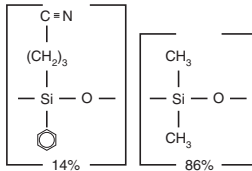
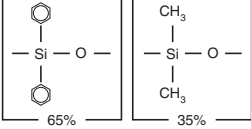
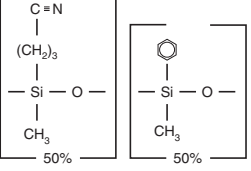
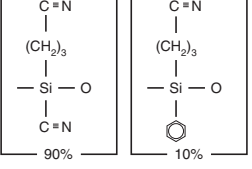
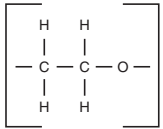


Table II Structures, polarities, properties, and uses for Restek capillary column phases, in order of increasing polarity

<p>Rxi[®]-1ms, Rtx[®]-1, Rtx[®]-1ms 100% dimethyl polysiloxane</p>  <p>Polarity: non-polar Uses: solvents, petroleum products, pharmaceutical samples, waxes [G1]</p>	<p>Rxi[®]-5ms, Rtx[®]-5, Rtx[®]-5MS 5% diphenyl 95% dimethyl polysiloxane</p>  <p>Polarity: slightly polar Uses: flavors, environmental, aromatic hydrocarbons [G27]</p>	<p>Rxi[®]-5Sil MS, Rtx[®]-5Sil MS proprietary</p>  <p>Polarity: slightly polar Uses: flavors, environmental, pesticides, PCBs, aromatic hydrocarbons</p>	<p>Rtx[®]-20 20% diphenyl 80% dimethyl polysiloxane</p>  <p>Polarity: slightly polar Uses: volatile compounds, alcohols [G32]</p>
<p>Rtx[®]-1301, Rtx[®]-624, Rtx[®]-G43 6% cyanopropylphenyl 94% dimethyl polysiloxane</p>  <p>Polarity: slightly polar Uses: volatile compounds, insecticides, residue solvents in pharmaceutical products [G43]</p>	<p>Rtx[®]-35 35% diphenyl 65% dimethyl polysiloxane</p>  <p>Polarity: intermediately polar Uses: pesticides, Aroclor[®] PCBs, amines, nitrogen-containing herbicides [G42]</p>	<p>Rtx[®]-200 trifluoropropylmethyl polysiloxane</p>  <p>Polarity: selective for lone pair electrons Uses: environmental, solvents, Freon[®] gases, drugs, ketones, alcohols [G6]</p>	<p>Rtx[®]-50 100% methylphenyl polysiloxane</p>  <p>Polarity: intermediately polar Uses: FAMES, carbohydrates [G3]</p>
<p>Rxi[®]-17 50% diphenyl 50% dimethyl polysiloxane</p>  <p>Polarity: intermediately polar Uses: triglycerides, phthalate esters, steroids, phenols [G3]</p>	<p>Rtx[®]-1701 14% cyanopropylphenyl 86% dimethyl polysiloxane</p>  <p>Polarity: intermediately polar Uses: pesticides, Aroclor[®] PCBs, alcohols, oxygenates [G46]</p>	<p>Rtx[®]-65TG 65% diphenyl 35% dimethyl polysiloxane</p>  <p>Polarity: intermediately polar Uses: triglycerides, rosin acids, free fatty acids</p>	<p>Rtx[®]-225 50% cyanopropylmethyl 50% phenylmethyl polysiloxane</p>  <p>Polarity: polar Uses: FAMES, carbohydrates [G7]</p>
<p>Rt[™]-2330 90% biscyanopropyl 10% cyanopropylphenyl polysiloxane</p>  <p>Polarity: very polar Uses: cis/trans FAMES, dioxin isomers, rosin acids [G48]</p>	<p>Stabilwax[®], Rtx[®]-Wax Carbowax[®] PEG</p>  <p>Polarity: polar Uses: FAMES, flavors, acids, amines, solvents, xylene isomers [G16]</p>	<p>ordering note Designations in [brackets] are USP codes. We recommend this phase when your application calls for this code. See page 125.</p>	