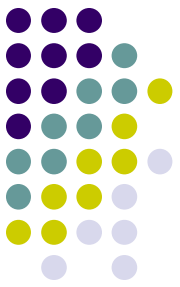


Q

- *Re contact lenses: What does the term Dk mean?*

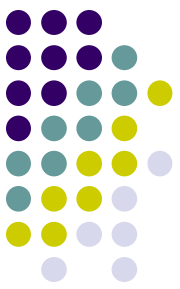


Q/A

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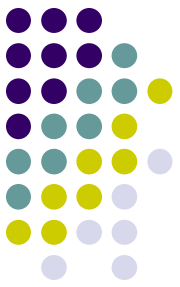
Dk is a measure of

two words



A

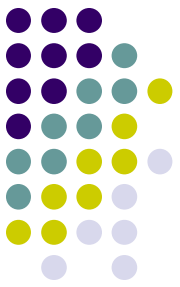
- *Re contact lenses: What does the term Dk mean?*
Dk is a measure of O₂ permeability.



Q

- *Re contact lenses: What does the term Dk mean?*

Dk is a measure of **O₂ permeability**. It is the product of two factors: coefficient (D) and constant (k).



A

- *Re contact lenses: What does the term Dk mean?*
 Dk is a measure of O_2 permeability. It is the product of two factors: O_2 diffusion coefficient (D) and O_2 solubility constant (k).



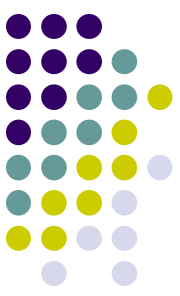
- *Re contact lenses: What does the term Dk mean?*
 Dk is a measure of O_2 permeability. It is the product of two factors: O_2 diffusion coefficient (D) and O_2 solubility constant (k). Both D and k are material-dependent.



Q

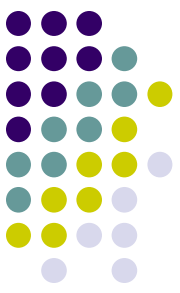
- *Re contact lenses: What does the term Dk mean?*

Dk is a measure of O_2 permeability. It is the product of two factors: O_2 diffusion coefficient (D) and O_2 solubility constant (k). Both D and k are material-dependent. Soft CLs typically have a Dk around #, while high- Dk RGPs made of silicone or fluoropolymers have Dks in the # to # range.



A

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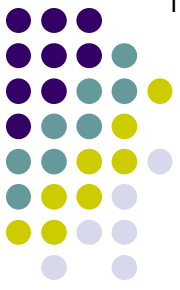
Q

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low vs high

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A

- *Re contact lenses: What does the term Dk mean?*
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