


THICKNESS OF THE TEST SPECIMENS



EN 16523
-1:2015*

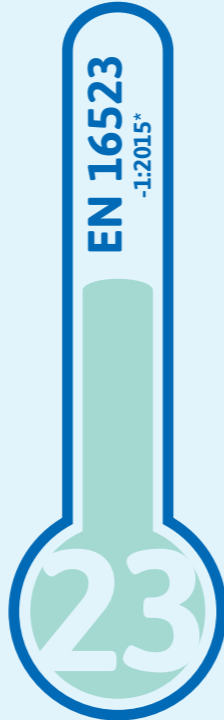
Sample has to be **taken** from the **palm** of the **glove**.
(>400mm length
- additional samples to be taken from cuff area)

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Sample has to be **taken** from **either** the **palm** or the **cuff** of the **glove**, whichever is the **thinner**.

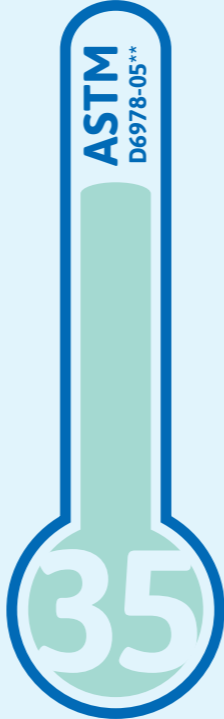
TEST TEMPERATURE

Testing to be **conducted** at a temperature of **23°± 1°C**.



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Testing to be **conducted** at a temperature of **35°±2°C**. Closer to **body temperature**.



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TEST CHEMICALS

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A minimum of **one** chemical **must be used** for the **test**.

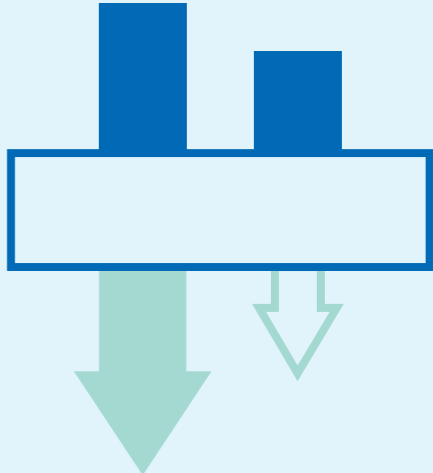


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A minimum of **nine** **Chemotherapy drugs** **must be used** for the **test**.



PERMEATION LIMIT



Breakthrough of the **test chemical** is **deemed** to have **occurred** when the **permeation rate has reached...**

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1.00
µg/cm²/min.

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0.01
µg/cm²/min.

Did you know?

The **cuff** is usually the **thinnest** part of the glove.

Did you know?

Permeation rates are **much greater** at **higher temperatures**.

Did you know?

None of the **chemicals** used in the **EN 16523** test **needs** to be a **Chemotherapy drug**.

Did you know?

The **ASTM D6978-05** breakthrough test limit is **100th** of the **EN 16523-1:2015** limit.