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Surfactant and temperature effects on paraben transport through silicone membranes

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Figure 4

The graph illustrates the amount of permeation over time at various temperatures: 25 °C, 30 °C, 37 °C, 45 °C, and 50 °C. The y-axis represents the amount permeated (µg/cm²), while the x-axis shows time in hours (0 to 25). The data shows a clear trend of increased permeation with higher temperatures and longer time periods.