

## Xylitol

INCI: Xylitol | Stand September 2024

Ist keine Studie, sondern ein Patent – dort werden aber auch Studien aufgeführt:

[Ceramide and collagen synthesis promoter and collagen saccharification inhibitor](#)

Erhöhung von Hydroxyprolin und Glykosylierung von Kollagen nach 20 Monaten:

[Effects of a long-term dietary xylitol supplementation on collagen content and fluorescence of the skin in aged rats](#)

Hyperosmotischer Druck ist die Ursache für den TEWL:

[Cytokine mRNA profiles in cultured human skin component cells exposed to various chemicals: a simulation model of epicutaneous stimuli induced by skin barrier perturbation in comparison with that due to exposure to haptens or irritant](#)

Xylitol schützt Keratinozyten vor hohem osmotischem Druck:

[Cytokine mRNA profiles in cultured human skin component cells exposed to various chemicals: a simulation model of epicutaneous stimuli induced by skin barrier perturbation in comparison with that due to exposure to haptens or irritant](#)

Damit unterstützt es die Hautbarriere und verringert den TEWL:

[Cytokine mRNA profiles in cultured human skin component cells exposed to various chemicals: a simulation model of epicutaneous stimuli induced by skin barrier perturbation in comparison with that due to exposure to haptens or irritant](#)

Dadurch Verringerung des TEWL:

[Anti-irritant and anti-inflammatory effects of glycerol and xylitol in sodium lauryl sulphate-induced acute irritation](#)

Zurück zum Lexikon