

CATION EXCHANGER ENERGIZED BY

LANXESS
Energizing Chemistry

X Lewatit®

LEWATIT® MONOPLUS S 107 NS

The new monodisperse gel type cation exchanger

The new monodisperse strong acid cation exchange (SAC) resin from the **Lewatit®** product family with economically priced quality for monodisperse resins performance in standard demineralization applications.

- Modern monodisperse non-solvent production
- Different approvals for food applications
- Stable monodisperse matrix with fast kinetic properties
- Low fine and coarse bead content
- Low rinse water demand
- Low chemicals demand

Lewatit® MonoPlus S 107 NS can be used as a cation exchanger resin component in standard make-up-water applications.

Through the special non-solvent production process the resin can also be used in most food and beverage industry demineralization applications.

In combination with the monodisperse properties we offer an economic basic quality resin for make-up water systems.

- Fluidized bed system
- Reverse fluidized bed systems
- Counter flow, counter pressure systems
- Co flow systems

Further advantages:

- Low pressure drop
- Reduced rinse water consumption

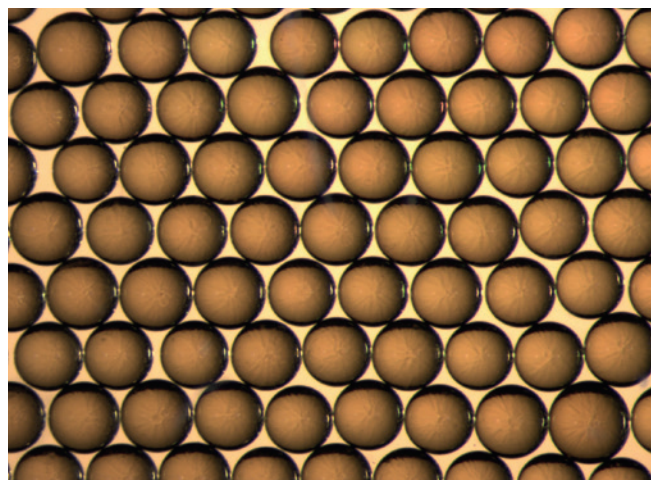
Lewatit® MonoPlus S 107 NS

Ionic form as shipped:



Strongly acidic cation exchange resin:

- Gel
- Monodisperse
- Functional group: sulfonic acid



Features

- Low chemicals demand
- High chemical and mechanical stability
- Low fine and coarse bead content

THE NEW MONODISPERSE GEL TYPE CATION EXCHANGER

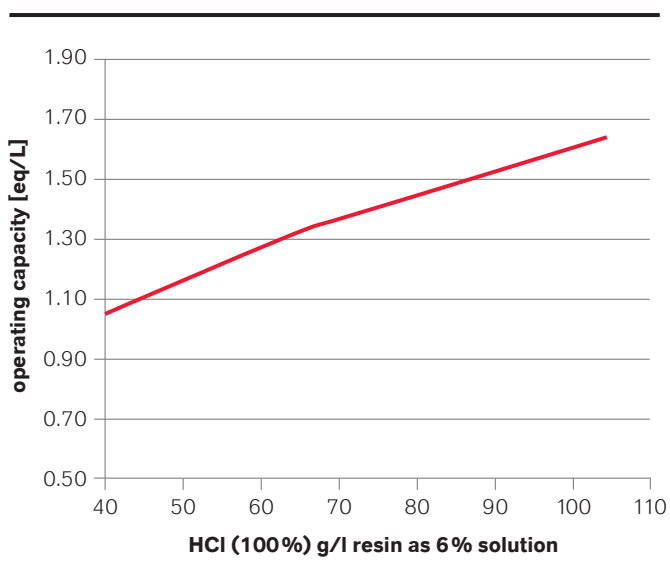


Operating capacity Lewatit® MonoPlus S 107 NS

Test conditions:

System: WS (counter current system)
Flow rate: 20 BV/h
Feed water: Leverkusen tap water approx. 500 μ S/cm
Temperature: 20°C

Breakthrough point 10 μ S/cm after strong basic anion exchanger.



We are happy to support your business. Please contact us for additional information: visit www.lewatit.com

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