



Technical Data Sheet Expancel® SLU Microspheres

Specification

(values presented on Certificate of Analysis)

Grade	Thermomechanical Analysis ⁽¹⁾			Particle size D(0.5) ⁽²⁾ µm
	Tstart °C	Tmax °C	Density kg/m ³	
044 SLU 40	98–108	150–170	≤ 15	9–15

Typical characteristic

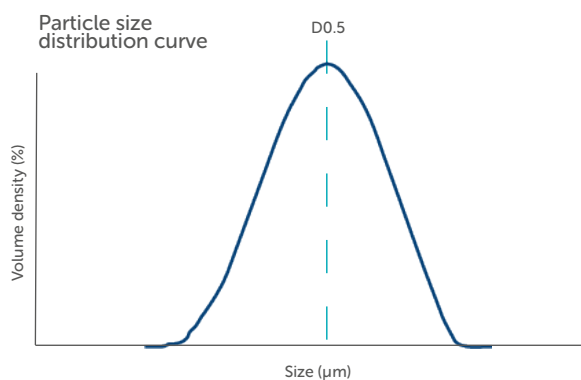
Dry content %
40

Product information

- SLU = Unexpanded Expancel® microspheres in aqueous dispersion.
- Use the product within two years after production date, if unopened.
- Not all grades available in all locations. Check local sales office for availability.

References

- 1) **Thermomechanical Analysis:** performed on a thermomechanical analyzer, measuring dimensional changes as a function of temperature.
More information: "Thermomechanical analysis of Expancel® microspheres".
- 2) **Particle size:** measured by laser diffraction; Low Angle Laser Light Scattering (LALLS).
D(0.5) = average particle size.
More information: "Particle size of Expancel® microspheres".



More information

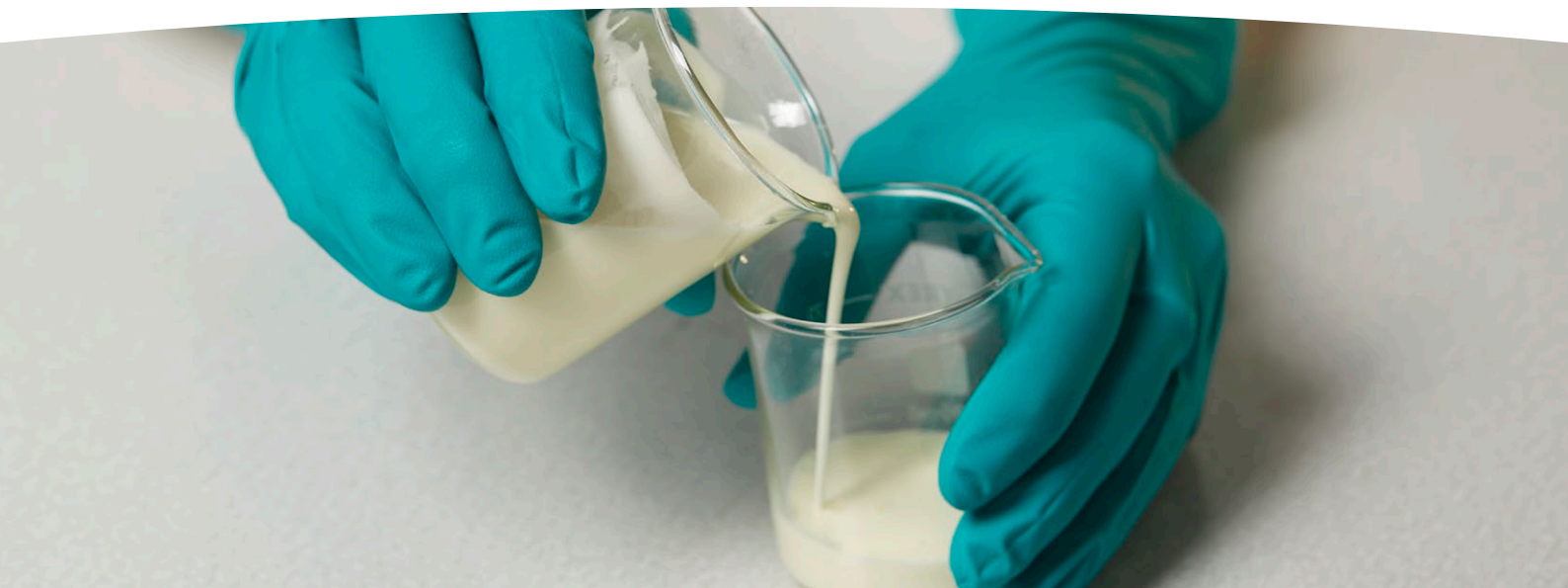
To find out more about our microspheres, visit our website:

nouryon.com/products/expancel-microspheres



or contact us at:

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