

Product Specification Expancel Microspheres

February, 2019 (replaces 2017.11)

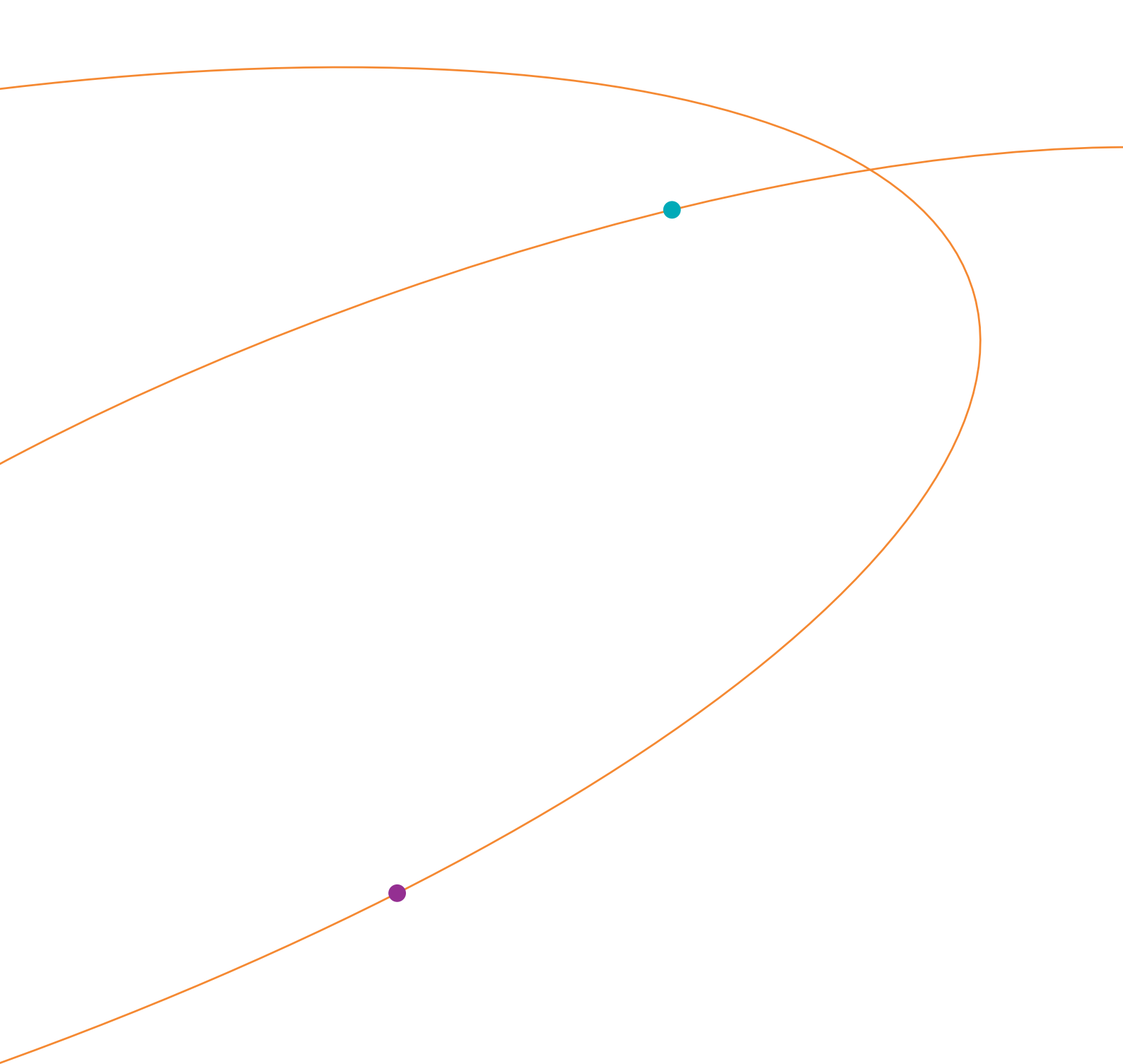
Expancel SL

Expancel	Microsphere content, %	Particle Size $\mu\text{m}^{(1)}$ D(0.5)	Thermomechanical Analysis ⁽²⁾		
			Tstart, °C	Tmax, °C	Density kg/m^3
820 SL 40	40	10–16	85–95	115–125	≤ 25
820 SLU 40	44	10–16	85–95	115–125	≤ 25

- Expancel SL = Unexpanded Expancel Microspheres in aqueous dispersion.
- Delivered as slurry in 1 m³ containers.
- SLU means that no salt (NaCl) has been added to the slurry. The addition of salt will further decrease the expansion temperature by approx 8 to 10°C.
- Use the product within two years after production date, if unopened.
- Not all grades available in all locations. Check local sales office for availability.

More information:

- 1) "Particle size of Expancel MS"
- 2) "Thermomechanical analysis of Expancel MS"

The top half of the page features two thin, curved orange lines that sweep across the space. A small teal dot is positioned on the upper curve, and a small purple dot is on the lower curve.

For more information on our
microspheres you can contact us at:

E: info.expancel@nouryon.com

Nouryon
Expancel
Box 13000
SE-850 13 Sundsvall
Sweden
T: +46-60 13 40 00

nouryon.com
expancel.com

Nouryon