

Product Specification Expancel Microspheres

February, 2019 (replaces 2017.11)

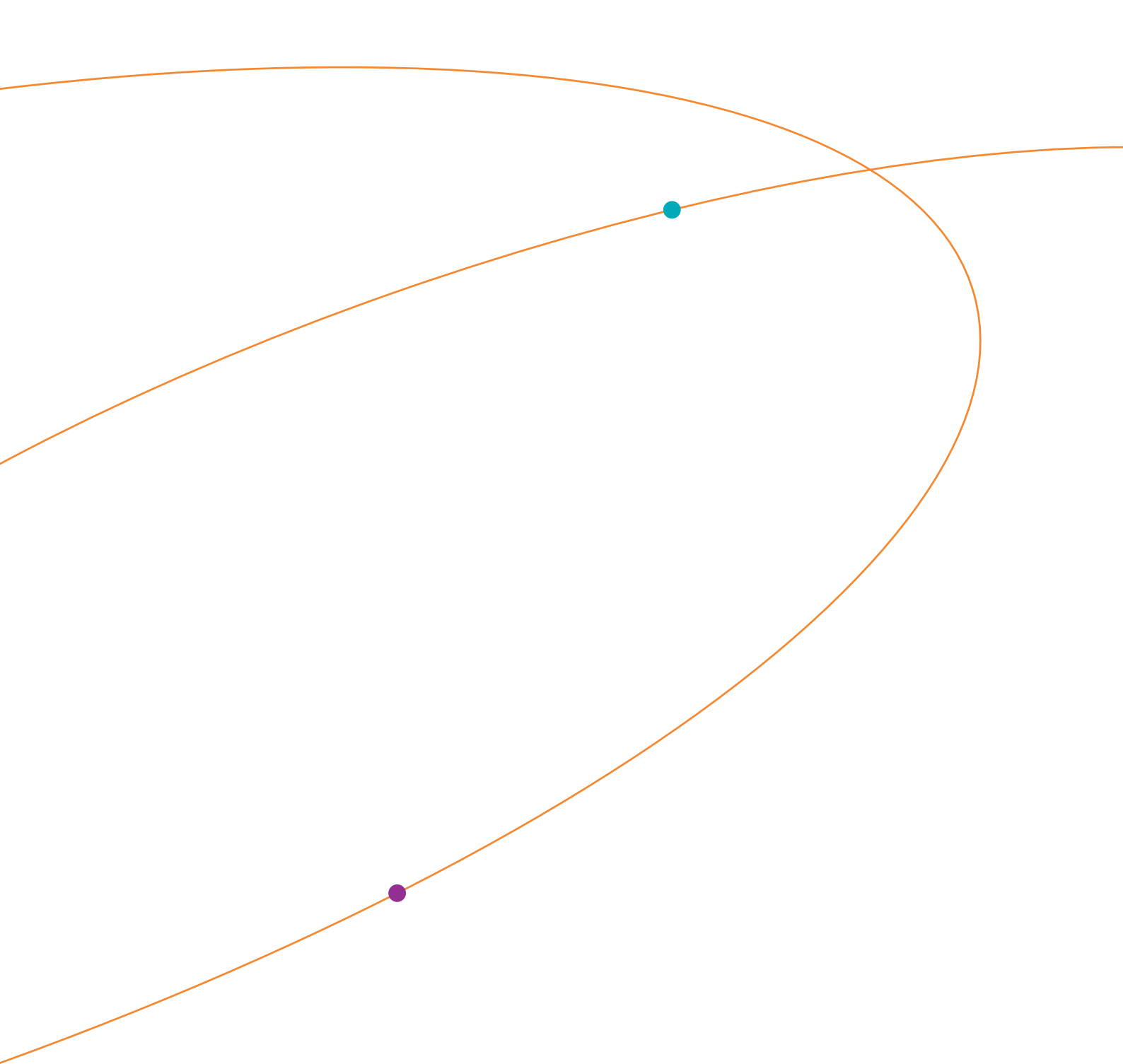
Expancel SL

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. One line starts from the left edge, curves upwards and then downwards, ending on the right. The other line starts from the left edge, curves upwards and then downwards, ending on the right. Two small dots are placed on these lines: a teal dot on the upper line and a purple dot on the lower line.

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