

## Product Specification Expancel Microspheres

February, 2019 (replaces 2018.05)

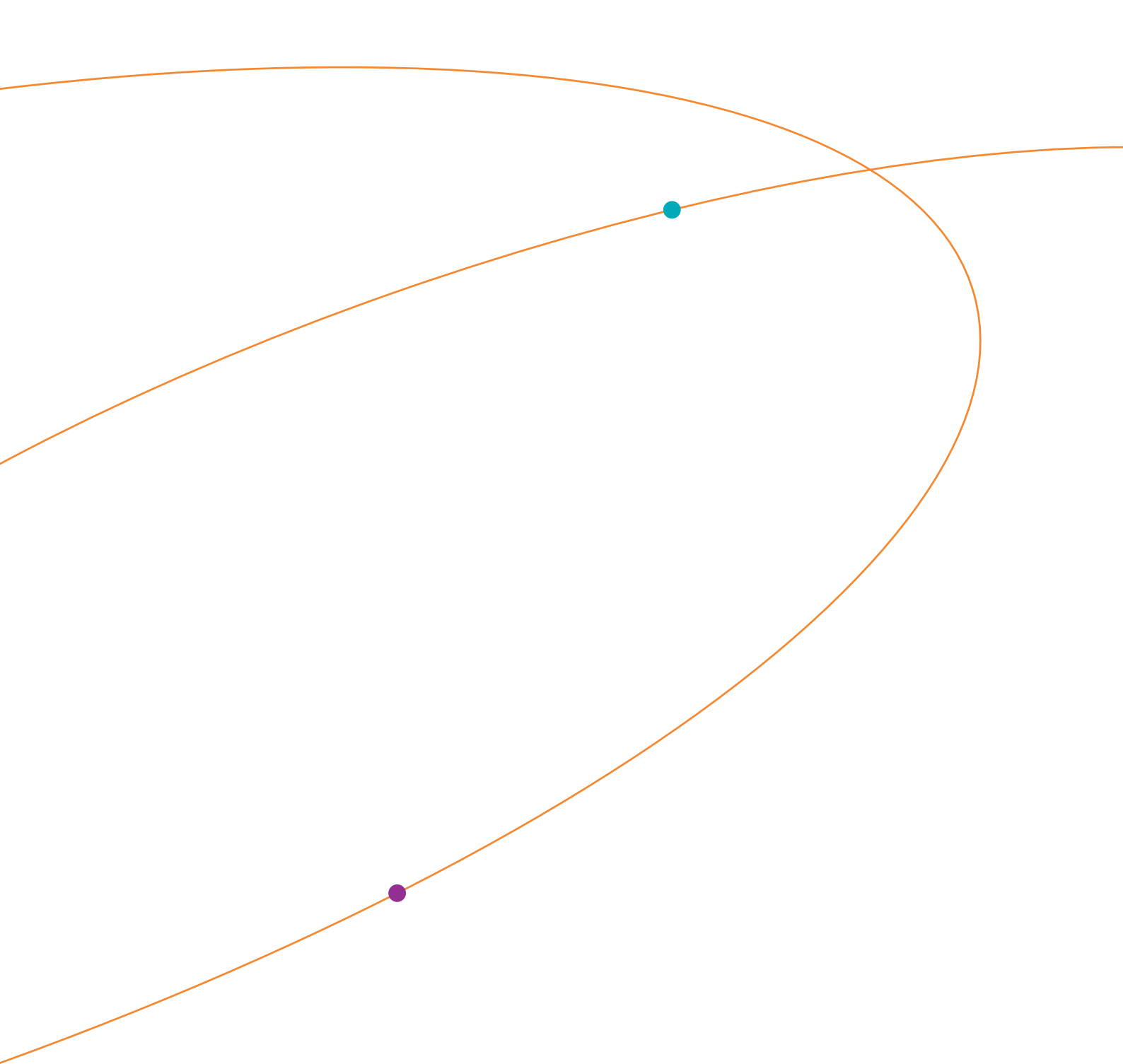
# Expancel DE

Expancel	Particle Size D(0.5) $\mu\text{m}^{(1)}$	True density $\text{kg/m}^3$	Solvent Resistance <sup>(3)</sup>
551 DE 40 d42	25–50	$42 \pm 4$	3
461 DE 20 d70	15–25	$70 \pm 6$	4
461 DE 40 d60	20–40	$60 \pm 5$	4
461 DET 40 d25	35–55	$25 \pm 3$	4
920 DE 40 d30	35–55	$30 \pm 3$	5
920 DET 40 d25	30–60	$25 \pm 3$	5
920 DE 80 d30	55–85	$30 \pm 3$	5
<b>New product</b>			
043 DET 80 d20	60–95	$20 \pm 3$	4

- Expancel DE = Dry Expanded Expancel Microspheres
- Packed in cartons with 1, 4, 5 or 6 polyethylene bags, e.g. 4x5 kg Expancel 551 DE 40 d42. Volume of carton 1.15 m<sup>3</sup>, incl pallet.
- Use the product within three 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) "Density measurements of Expancel MS"
- 3) "Chemical resistance of Expancel MS"

The top half of the page features two thin, curved orange lines that sweep across the frame. 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](mailto:info.expancel@nouryon.com)

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

[nouryon.com](http://nouryon.com)  
[expancel.com](http://expancel.com)

**Nouryon**