

## Product Specification Expancel Microspheres



February, 2019 (replaces 2018.05)

# Expancel WU

Expancel	Dry content %	Particle Size D(0.5) <sup>(1)</sup> µm	Thermomechanical Analysis <sup>(2)</sup>		
			Tstart, °C	Tmax, °C	Density kg/m <sup>3</sup>
642 WU 40	71 ± 2.5	10–16	87–93	127–135	≤ 17
551 WU 40	71 ± 2.5	9–15	94–99	141–149	≤ 17
461 WU 20	68 ± 2.5	6–9	100–106	143–151	≤ 30
461 WU 40	68 ± 2.5	9–15	100–107	144–152	≤ 20
007 WU 40	71 ± 2.5	10–16	91–99	138–143	≤ 15
007 WUF 40	71 ± 2.5	10–16	91–99	138–143	≤ 15
031 WUF 40	76 ± 2.5	10–16	80–95	120–135	≤ 12
053 WU 40	71 ± 2.5	10–16	96–103	138–146	≤ 20
909 WU 80	71 ± 2.5	18–24	120–130	175–190	≤ 10
920 WUF 40	71 ± 2.5	10–16	123–133	168–178	≤ 17

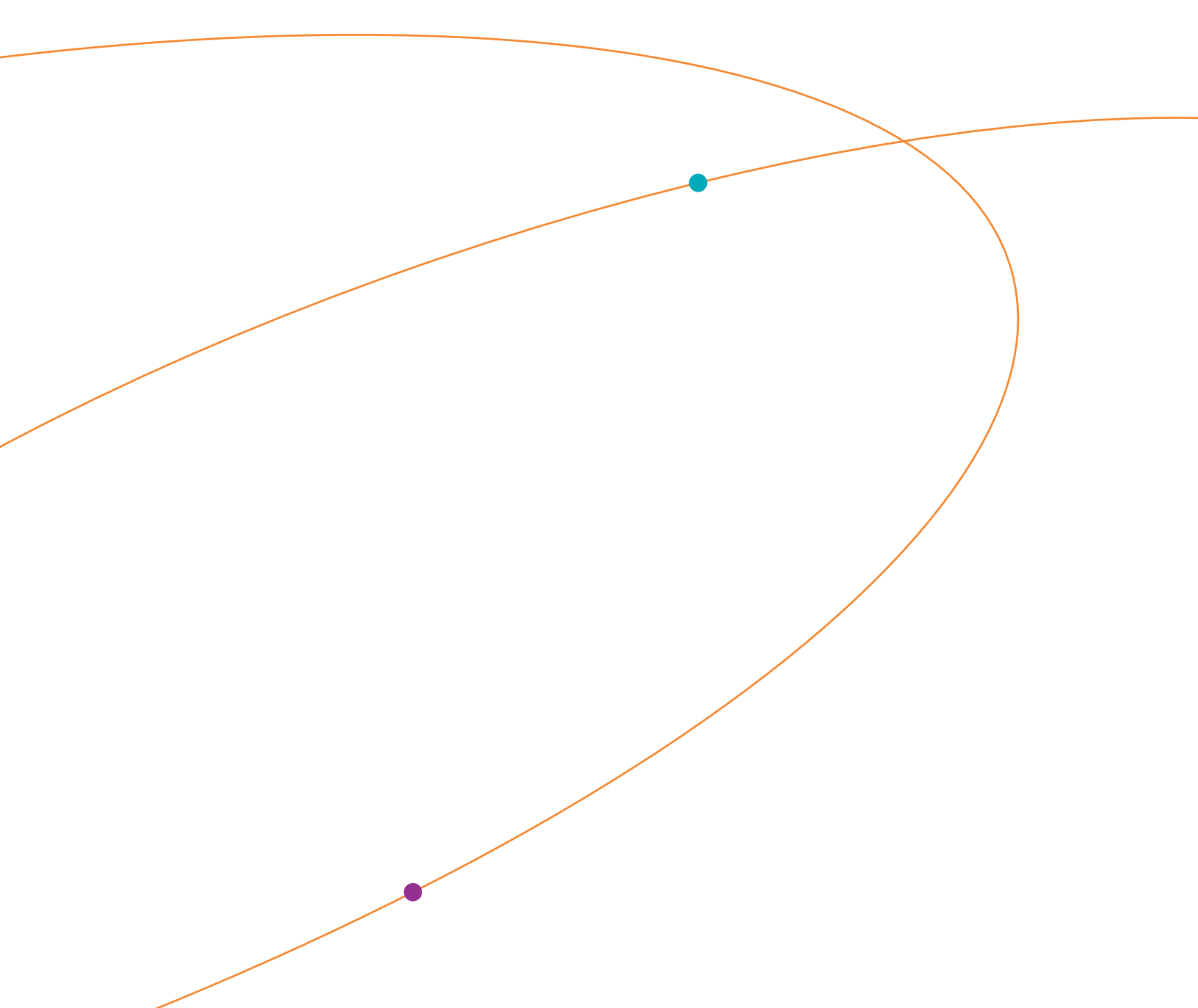
### New product

043 WU 80	67–75	16–24	95–115	147–167	< 10
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- Expancel WU = Wet Unexpanded Expancel Microspheres
- Delivered as a wet cake in fibre drums, net weight 50 to 70 kg or in IBC 400 to 500 kg
- 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 page features two large, flowing orange lines that curve across the top and middle sections. A teal dot is positioned on the upper line, and a purple dot is on the lower line.

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