

Specification

Product Specification for Expancel Microspheres

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Expancel WU

Expancel	Dry content %	Particle Size, $\mu\text{m}^{(1)}$ D(0.5)	Thermomechanical Analysis ⁽²⁾		
			Tstart, °C	Tmax, °C	Density kg/m ³
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

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 2 years after production date, if unopened.

Not all grades available in all locations. Check local sales office for availability.

(1) "Particle size of Expancel microspheres"
(2) "Thermomechanical analysis of Expancel MS"

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