Nouryon

Technical Data Sheet Expancel® WU Microspheres

Specification

(values presented on Certificate of Analysis)

Expancel® grades	Thermomechanical Analysis (1) Tstart °C	Tmax °C	Density kg/m³	Particle size D(0.5) (2) µm	Dry content %
031 WUF 40	80–95	118–133	≤ 12	10–16	73.5–78.5
007 WU 40	91–99	138–143	≤ 15	10–16	68.5–73.5
007 WUF 40	91–99	138–143	≤ 15	10–16	68.5–73.5
053 WU 40	95–102	136–144	≤ 20	10–16	68.5–73.5
043 WU 80	94–114	144–164	≤ 10	16–24	67–75
920 WUF 40	121–131	168–178	≤ 17	10–16	68.5–73.5
909 WU 80	118–128	172–187	≤ 10	18–24	68.5–73.5

New products:

044 WU 20	100–108	143–	≤	6–9	65–80
044 WU 40	98–108	160	25	9–15	68,5–73,5
		150–170	≤ 15		

RAJSHILA®

Product information

- WU = Wet cake of unexpanded Expancel® microspheres
- Use the product within two years after production date, if unopened.
- Not all grades available in all locations. Check local sales office for availability.

Expancel®