Specification

Product Specification for Expancel® Microspheres

Issue 2013.12 (replaces 2011.11)



Expancel SL

Expancel	Micro- sphere content, %	Particle Size, µm ⁽¹⁾ D(0.5)	Thermomechanical Analysis ⁽²⁾		
			Tstart, °C	Tmax, °C	Density, kg/m³
820 SL 40	40	10–16	85–95	115–125	≤ 25
820 SLU 40	44	10–16	85–95	115–125	≤ 25

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

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.

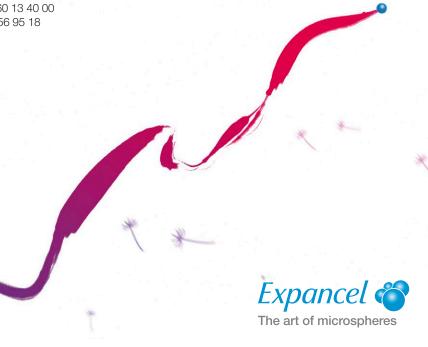
Use the product within two years after production date, if unopened.

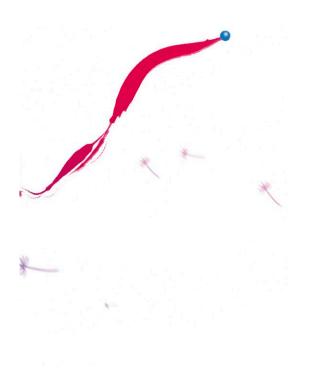
Not all grades available in all locations. Check local sales office for availability. For more information on our microspheres you can contact us at:

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