

Specification

Product Specification for Expancel® Microspheres

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Expancel SL

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 2 years after production date, if unopened.

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

Expancel	Micro-sphere content, %	Particle Size, µm ⁽¹⁾ D(0.5)	Thermomechanical Analysis ⁽²⁾		
			Tstart, °C	Tmax, °C	Density, kg/m ³
820 SL 40	40	10–16	85–95	115–125	≤ 25
820 SLU 40	44	10–16	85–95	115–125	≤ 25

(1) Technical Bulletin no 3b

(2) Technical Bulletin no 5





For more information on our microspheres you can contact us at:

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