

# Specification

## Product Specification for Expancel® Microspheres

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AkzoNobel



## Expancel SL

Expancel	Micro-sphere content, %	Particle Size, $\mu\text{m}^{(1)}$ D(0.5)	Thermomechanical Analysis <sup>(2)</sup>		
			Tstart, °C	Tmax, °C	Density, $\text{kg/m}^3$
820 SL 40	40	10–16	85–95	115–125	$\leq 25$
820 SLU 40	44	10–16	85–95	115–125	$\leq 25$

(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 m<sup>3</sup> 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:

Email: [info.expancel@akzonobel.com](mailto:info.expancel@akzonobel.com)

Akzo Nobel Pulp and  
Performance Chemicals AB  
Expancel  
Box 13000  
SE-850 13 Sundsvall  
Sweden  
Phone: +46-60 13 40 00  
Fax: +46-60 56 95 18





[www.akzonobel.com](http://www.akzonobel.com)

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