

# Specification

## Product Specification for Expancel Microspheres

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## Expancel DE

Expancel	Particle size $\mu\text{m}^{(1)}$ D(0.5)	True Density <sup>(2)</sup> , $\text{kg/m}^3$	Solvent Resistance <sup>(3)</sup>
551 DE 40 d42	30–50	$42 \pm 4$	3
551 DE 40 d42 $\pm 2$	30–50	$42 \pm 2$	3
461 DE 20 d70	15–25	$70 \pm 6$	4
461 DE 40 d60	20–40	$60 \pm 5$	4
461 DET 40 d25	35–55	$25 \pm 3$	4
461 DET 80 d25	50–95	$25 \pm 3$	4
092 DET 100 d25	80–120	$25 \pm 3$	5
920 DE 40 d30	35–55	$30 \pm 3$	5
920 DET 40 d25	30–60	$25 \pm 3$	5
920 DE 80 d30	55–85	$30 \pm 3$	5

(1) "Particle size of Expancel microspheres"  
(2) "Density measurements of Expancel MS"  
(3) "Chemical resistance of Expancel MS"

### Expancel DE = Dry Expanded Expancel Microspheres

Packed in cartons with 1, 4, 5 or 6  
polyethylene bags, e.g. 4x5 kg  
Expancel 551 DE 40 d42.  
Volume of carton 1.15 m<sup>3</sup>, incl pallet.

Use the product within 3 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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Expancel



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