

Specification

Product Specification for Expancel® Microspheres

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AkzoNobel



Expancel DE

Expancel	Particle size $\mu\text{m}^{(1)}$ D(0.5)	True Density ⁽²⁾ , kg/m^3	Solvent Resistance ⁽³⁾
551 DE 40 d42	30–50	42 ± 4	3
551 DE 40 d42 ± 2	30–50	42 ± 2	3
461 DE 20 d70	15–25	70 ± 6	4
461 DE 40 d60	20–40	60 ± 5	4
461 DET 40 d25	35–55	25 ± 3	4
461 DET 80 d25	60–90	25 ± 3	4
092 DET 100 d25	80–120	25 ± 3	5
920 DE 40 d30	35–55	30 ± 3	5
920 DET 40 d25	35–55	25 ± 3	5
920 DE 80 d30	55–85	30 ± 3	5

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 m³, 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.

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





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