

Specification

Product Specification for Expancel® Microspheres

Issue 2009.12 (replaces 2009.10.27)



AkzoNobel

Tomorrow's Answers Today

Expancel DE

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.

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

(1) Technical Bulletin no 8b

(2) Technical Bulletin no 26

(3) Technical Bulletin no 10

Expancel	Particle size μm ⁽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



AkzoNobel

Tomorrow's Answers Today

www.expancel.com

We're the largest global paints and coatings company and a major producer of specialty chemicals. We supply industries worldwide with quality ingredients for life's essentials. We think about the future, but act in the present. We're passionate about developing sustainable answers for our customers. Based in Amsterdam, the Netherlands, we have 60,000 employees working in more than 80 countries - all committed to excellence and delivering Tomorrow's Answers Today.

© 2009 AkzoNobel NV. All rights reserved.

"Tomorrow's Answers Today" is a trademark of AkzoNobel NV.

® Registered trademark of AkzoNobel in a number of territories.