

Specification

Preliminary Specification for special Expancel® Microspheres

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AkzoNobel
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Expancel FG92 DUX 40

Expancel DU = Dry Unexpanded
Expancel® Microspheres

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

(1) Technical Bulletin no 3b
(2) Technical Bulletin no 5

Particle size D(0.5): ⁽¹⁾	10–16 µm
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Thermomechanical Analysis: ⁽²⁾

Tstart	123–133°C
Tmax	167–177°C
TMA-density	≤ 17 [kg/m ³]

Residual substances:

Acrylonitrile	≤ 30 [mg/kg]
Methacrylonitrile	≤ 100 [mg/kg]
Sodium 2-cyanoethanesulfonate	≤ 200 [mg/kg]
Sulfite	≤ 2000 [mg/kg]





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

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