

Specification

Preliminary Specification for special Expancel® Microspheres

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AkzoNobel
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Expancel FG92 DUX 120

Expancel DU = Dry Unexpanded
Expancel® Microspheres

Delivered in plastic bags 20 kg or
in IBC 500 kg

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⁾	28–38 µm
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Thermomechanical Analysis: ⁽²⁾

Tstart	122–132°C
Tmax	194–206°C
TMA-density	≤ 14 [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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