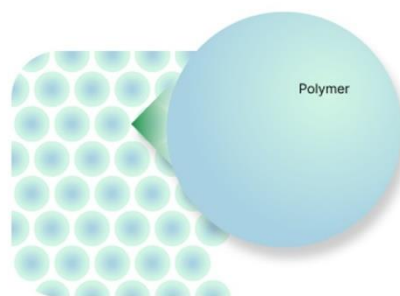
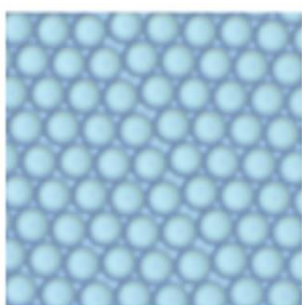


Spherica[®] N series

Monosized polymer particles



Monosized polymer particles



Product features

- Truly spherical particles with highly uniform size distribution
- Wide range of available particle diameters
- Particle diameter, composition and properties can be customised.

Products

	N-4-02s	N-5-02s	N-10-01	N-20-03	N-30-01	N-35-01	N-40-01
Particle core diameter (µm):	4.0 ± 0.5	5.0 ± 0.5	10.0 ± 0.8	20.0 ± 1.0	29.0 ± 3.0	35.0 ± 3.0	40.0 ± 3.0
Polymer core material:	Styrene	Styrene	Styrene	Styrene	Styrene	Styrene	Styrene
CV (%):	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3
T _g of polymer core (°C):	None ¹	None ¹	None ¹	None ¹	None ¹	None ¹	None ¹
Decomposition temperature (°C):	> 340	> 340	> 340	> 340	> 340	> 340	> 340
Material density (g/cc):	1.1	1.1	1.1	1.1	1.1	1.1	1.1
K-value @ 5% deformation (GPa):	3.8	3.8	3.8	3.6	3.5	3.5	3.5
K-value @ 10% deformation (GPa):	2.9	2.9	2.9	2.8	2.8	2.8	2.8

¹ No T_g visible in DSC