

Product:

# Test Particles

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Catalog Number:

**Te7000-25**

Lot No.:

Te346.101

"Test Particles" are aqueous dispersions generally used to be applied for experiments, evaluations or simulations of specific particle situations (filter retention tests/-efficiency, studies of flow characteristics, etc.).

"Test Particles" are **not** designed for calibration of particle sizers. For this purpose we recommend our certified particle size standards.

Solid Contents:

5%

Particle Diameter (Mode):

$x_N = 65.5\mu\text{m} \pm 0.6\mu\text{m}$

$x_V =$

$65.8\mu\text{m} \pm 0.6\mu\text{m}$

Relat. Standard Deviation (C.V.) **4.9%** rel. to  $x_N$

Refractive Index: 1.59 (25°C, 589nm)

Polymer Density: 1.05 g/ml

Chemical Composition:

poly(styrene-co-divinylbenzene)  
water, surfactants (<0.1%), preservatives (<0.05%)

Particle Sizing System:

Single optical particle sizing system "Syringe", Markus Klotz GmbH, Bad Liebenzell - Germany

