***Calculation % particles:***

*Conversion from % volume to % particles:*

*Where is the percentage in volume corresponding to the size Di of the AM type i, and pi is the percentage in terms of number of particles corresponding to the size Di of the AM type i*.

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#### Di => diameter AMi

#### pi => % particles AMi

#### with i = 1,2, …, number of particles

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*Examples: 3 AM sizes D1 = 5 µm, D2 = 8 µm and D3 = 10 µm with percentages in volume p1V = 0.5, p2V = 0.4 et p3V = 0.1, then to convert in percentages of particles:*

*p1 = 0.5/5^3 / (0.5/5^3 + 0.4/8^3 + 0.1/10^3) = 0.82*

*p2 = 0.4/8^3/ (0.5/5^3 + 0.4/8^3 + 0.1/10^3) = 0.16*

*p3 = 0.1/10^3 / (0.5/5^3 + 0.4/8^3 + 0.1/10^3) = 0.02*