



ZP100

EverZinc's zinc powder is used in chemical processes exploiting the **reducing properties** of metallic zinc. The yield and efficiency of these chemical processes is optimal due to the very high zinc metal content of ZP100

- Applications :**
- . Catalyst in the production of sodium hydrosulfite
 - . Reagent for the synthesis of Carbon-Fluor monomers
 - . Purification reagent
 - . Simmons Smith reaction
 - . Zinc flakes

- Packaging :**
- . Metal drums **25-100kg**
 - (UN approved) . Big bags **250-1700kg**

- Shelf life / Life :**
- . Metal drums **12 months**
 - (Recommended) . Big bags **9 months**

Storage : Indoor in a dry ventilated location. To maximize the shelf life and maintain product integrity, do not open the packaging until material is to be used.

Physical data	Method	Specification
Particle size (x50)	Sympatec	70 - 175 µm
Sieve residue at 150µm	Sieving	≤ 25 %
Sieve residue at 250µm	Sieving	≤ 5 %

Chemical data	Method	Specification
Total zinc	Calculation	≥ 99.5%
Metallic zinc	Titration	≥ 98%
Pb	AAS	≤ 0.003%
Cd	AAS	≤ 0.003%
Fe	AAS	≤ 0.002%

The information contained herein has been compiled to the best of EverZinc's knowledge and is presented without any obligation.

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