

▲ 概述:

耐诺玻璃珠NanorSi采用新玻璃经直接熔化滴定、去离子水中成型、高温硬化后抛光等先进加工技术制造而成，球形度高达100%，珠内绝无气泡，具有优异的耐磨性。适合低粘度浆料作经济性的分散和研磨。

- 特点**
- 低磨损，高球度
 - 低吸油量，高强度
 - 低粒径偏差，高光泽
 - 不需清洗，高白度



Traditional Grinding Zone

传统的研磨区



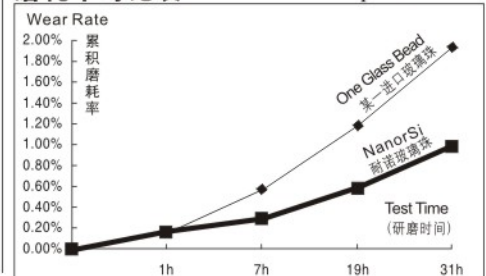
▲ Description:

NanorSi glass beads are made from fresh soda lime silica with direct melt beading technology, which gives the beads 0% air pockets; The competent wear resistance and 100% sphericity are achieved in innovative hardening and shaping process. They are suited to dispersing the low range viscosity slurry as grinding media.

▲ Features:

- Low wear rate
- high sphericity
- low tolerance
- high crushing strength
- no devitrification
- high purity

磨损率对比表 Wear Rate Compare



▲ 化学成分 Chemical Composition:

成分	SiO ₂	Na ₂ O	CaO	MgO	Al ₂ O ₃	Other
wt%	70	14	12	2	1	1

▲ 物理性质 Typical Properties:

比重 Specific Gravity	散重 Bulk Density	莫氏硬度 Hardness Mohs	维氏硬度 Hardness Vickers	耐压强度 Crushing Strength	弹性模量度 Elasticity Module	磨损率 Wear Rate	包装 Packaging
≥2.5kg/dm ³	≥1.5kg/L	≥6	630kg/mm ²	700N(2mm)	63Gpa	0.88%(31h)	25kg/包

▲ 应用领域:

作颜料、染料、油漆、油墨、上光油、农药、医药等化工行业和生物行业的研磨介质；同时也可用作过滤介质、催化剂载体及抛光、清洗介质，高精度的玻璃球可作为球阀密封。

▲ Applications:

As grinding media, they are filled in sand mills for grinding and dispersing pigments, dyestuffs, paints, inks, shoe finishes, agro chemicals, pharmaceuticals and bio chemicals; They are also used as blasting, reflective and filtration media; The precise ball is suitable for sealing vales.

▲ 规格 (Sizes) 珠 (Beads):

型号 Code	粒径(mm) Sizes	型号 Code	粒径(mm) Sizes
NS8	0.80 ~ 1.00	NS25	2.5 ~ 3.0
NS10	1.00 ~ 1.20	NS30	3.0 ~ 3.5
NS12	1.20 ~ 1.40	NS35	3.5 ~ 4.0
NS14	1.4 ~ 1.7	NS40	4.0 ~ 4.5
NS17	1.7 ~ 2.0	NS45	4.5 ~ 5.0
NS20	2.0 ~ 2.5	NS50	5.0 ~ 5.5

▲ 规格 (Sizes) 珠 (Beads):

型号 Code	粒径(mm) Sizes	型号 Code	粒径(mm) Sizes
NSB8	8.0	NSB14	14.0
NSB9	9.0	NSB15	15.0
NSB10	10.0	NSB16	16.0
NSB11	11.0	NSB17	17.0
NSB12	12.0	NSB18	18.0
NSB13	13.0	NSB20	20.0