

半导体级高纯石英砂

SEMICONDUCTOR GRADE HIGH PURITY QUARTZ SAND

PQE-1

PQE-1A



应用领域 Application

用于生产标准半导体级石英管、石英棒、石英坩埚和超高纯半导体级石英管、石英棒。

It's used to produce standard semiconductor grade quartz tubes, quartz rods, quartz crucibles and ultra-high purity semiconductor grade quartz tubes and quartz rods.

产品特性 Characteristics

以低铁含量和低碱金属含量为其显著特征，石英砂粒度分布集中，羟基含量低。用该类石英砂生产的石英玻璃中气泡、气线、色线等缺陷极少。

This sand has remarkable characteristics of low Fe, alkali metal and OH content. Its particle size distribution is concentrated. Quartz glass made from this sand has extremely few bubbles, airlines and colorful lines, etc.

杂质含量（典型值） Trace Element (Typical Value)

单位 (Unit) : ppm

产品类型 Code	Al	Ti	K	Na	Li	Ca	Mg	Ba	Fe	Cr	Mn	Ni	Cu	Zr
PQE-1	10.3	1.26	0.10	0.15	0.46	0.49	0.04	0.04	0.20	0.04	0.04	0.04	0.04	0.20
PQE-1A	7.35	1.26	0.08	0.13	0.16	0.52	0.03	0.03	0.13	0.03	0.03	0.03	0.02	0.13

颗粒度（典型值） Particle Size Distribution (Typical Value)

单位 (Unit) : %

产品类型 Code	粒度分布 Particle Size Distribution
PQE-1	125-450 μ m >88
PQE-1A	125-450 μ m >88

粒度分布图 Particle Size Distribution Diagram

PQE-1、PQE-1A粒度分布图
PQE-1、PQE-1A Particle Size Distribution Diagram

