



# 太阳能级高纯石英砂

SOLAR GRADE HIGH PURITY QUARTZ SAND

PQSF PQSK  
PQSN PQSG  
PQST PQSX1



## 应用领域 Application

广泛用于制作多种规格的石英坩埚。  
It is widely used to make quartz crucibles of various specifications.

## 产品特性 Characteristics

超低碱金属含量、铝含量可控。纯度高，无色点，有独特的抗析晶能力和优良的耐高温性能。  
This quartz sand has ultra-low alkali metal content and AL content can be customized. Besides high purity and no colorful spot, solar grade quartz sand also has remarkable and excellent resistance to crystallization and high temperature.

## 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
PQSF	9.00	4.00	0.10	0.32	0.60	0.30	< 0.05	< 0.05	0.05	< 0.05	< 0.05	< 0.05	< 0.05
PQSK	10.0	4.10	0.20	0.60	0.70	0.25	< 0.05	< 0.05	0.15	< 0.05	< 0.05	< 0.05	< 0.05
PQSN	11.0	4.00	0.30	0.70	0.75	0.35	< 0.05	< 0.05	0.20	< 0.05	< 0.05	< 0.05	< 0.05
PQSG	13.8	1.21	0.33	0.90	0.40	1.00	< 0.05	< 0.05	0.30	< 0.05	< 0.05	< 0.05	< 0.05
PQST	13.5	2.30	0.25	0.90	0.90	0.80	0.05	< 0.05	0.25	< 0.05	< 0.05	< 0.05	< 0.05
PQSX1	20.0	0.85	0.20	1.00	0.30	0.25	0.08	< 0.05	0.50	< 0.05	< 0.05	< 0.05	< 0.05

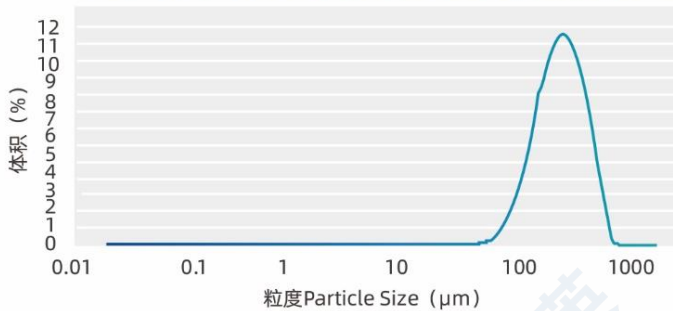
## 颗粒度 (典型值) Particle Size Distribution (Typical Value)

单位 (Unit) : %

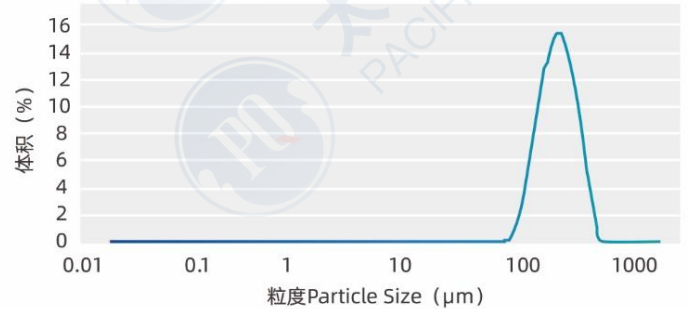
产品类型 Code	粒度分布 Particle Size Distribution	
PQSF	50-320μm	>90
PQSK	125-450μm	>72
PQSN	125-450μm	>72
PQSG	125-450μm	>88
PQST	125-450μm	>72
PQSX1	125-450μm	>72

## 粒度分布图 Particle Size Distribution Diagram

PQSK、PQSN、PQSG、PQSX1 粒度分布图  
PQSK、PQSN、PQSG、PQSX1 Particle Size Distribution Diagram



PQSG 粒度分布图  
PQSG Particle Size Distribution Diagram



PQSF 粒度分布图  
PQSF Particle Size Distribution Diagram

