PQ Corporation

Technical Data Sheet

GASIL® HP39

Typical Physical Properties

Properties and test methods	Units	Value
Average Particle Size 4.12 PQ-WAR	µm	**10.3**
Pore Volume 49.1 PQ-WAR	$ml g^{-1}$	**1.8**
pH (5% acq.suspension) 52.1 PQ-WAR		**7**
Loss at 105°C 5.1 PQ-WAR	%	**2**
Loss at 1000°C* 6.1 PQ-WAR	%	**3**
Oil Adsorption (Linseed) 54.1 PQ-WAR	g/100g	**280**
Surface Treatment		**None**

*of moisture free product

Registrations

CAS No.	112926-00-8
EINECS No.	2315454
TSCA AICS DSL/NDSL	
REACH	Preregistered
VwVwS	ID n.849 not hazardous to water

Description

Synthetic amorphous silica

Application

Large particle size matting agent designed for solventless radiation cured coatings, high solids systems and thick coatings. Ink adsorbing pigment for inkjet coatings.

Packaging

Gasil HP39 is supplied in 2 ply/free film 20kg valve sacks, 12 per pallet.

Storage and Handling

Store in a dry place and handle sensibly to minimise creation of dust and build up of static electricity.

Safety Data

Our silicas are fine, light powders and care should be taken to avoid inhaling them. The materials are neither silicotic nor acutely toxic, but safety requires sensible handling to minimise the creation of dust. Face masks should be worn during handling and exhaust ventilation used if available.
Because these products are highly adsorbent they may have a drying effect on the skin and routine precautions such as the wearing of gloves and overalls are desirable.
For further advice/information consult the Material Safety Data Sheet which is available on request.

The information is given in good faith.

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