

INEOS Silicas

Product Data Sheet Issue Number: 6 Issue Date: January 2002

PRODUCT

GASIL HP240

DESCRIPTION

Synthetic amorphous silicon dioxide (SiO₂) treated with a hydrocarbon wax.*

APPLICATION

General purpose matting agent suitable for smooth wood finishes, coil and can coatings, and radiation curing systems.

SUPPLY SPECIFICATION

APS Mastersizer (100mm lens) μm	5.4-6.6
Loss at 1000°C %	10-17
pH (5% aqueous suspension)	6.0-8.0
Color Harrison	93.0 min.

TYPICAL DATA

APS Mastersizer (100mm lens) μm	5.9
Pore volume, ml/g	1.8*
Surface treatment	organic
Oil absorption (Linseed), g/100g	250

* Of silica prior to treatment

REFERENCE NUMBER

PDS 1031

PACKAGING

Gasil HP240 is supplied in 15kg valve sacks, 14 per pallet.

STORAGE AND HANDLING

Store in a dry place and handle sensibly to minimize 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 minimize the creation of dust.

Facemasks should be worn during handling and exhaust ventilation used if available.

Because these products are highly absorbent 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.

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