

KASOLV[®] 205

Hydrous Potassium Silicate

Standard Specification			Standard Method of Analysis
Appearance	:	white powder	
Mol ratio SiO ₂ /K ₂ O	:	3.22 – 3.38	AC 01
Weight ratio SiO ₂ /K ₂ O	:	2.05 – 2.15	AC 01
SiO ₂	(%)	: 55 - 60	AC 01
K ₂ O	(%)	: 26.5 – 29.5	AC 01
Loss on ignition, 800°C	(%)	: ≤ 15.5	AC 35
Bulk density	(g/l)	: 400 - 650	AC 26
Typical Data			
Mean particle size	(µm)	: 110	AC 79
Particle size distribution:			AC 79
- above 200 µm	(%)	: ≤ 25	
- above 100 µm	(%)	: 45 - 65	
- below 63 µm	(%)	: ≤ 25	

Application

Kasolv 205 is used in formulations of Industrial & Institutional cleaners, refractory's and moulding sands and welding electrodes.

Packing

- 25 kg in PE bags

Kasolv 205

CAS number : 1312-76-1
EINECS number : 215-199-1

Handling and Safety

See Material Safety Data Sheet of Kasolv 205.

Storage

Kasolv 205 should be stored in tightly closed packings in dry warehouse at ambient temperature.

Further Information

For samples, technical service and further information, please contact

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