

Solvay Chemicals Soda Solvay® Light Soda Ash (European Grade)

Category : Ceramic

Material Notes:

Soda Ash Dense is the grade preferred for glass manufacture because its granular properties make it dust-free and reduce the risks of segregation during transport and handling. Applications: Glass industry – Raw Material for melting; Chemical industry – Production of sodium derivatives; Detergents- Alkaline support; Metallurgical processes – Desulfurization of pig iron – Raw material for melting and Flue gas treatment – Removal of acidic components CAS Number: 497-19-8/EINECS: 207-838-8 Information provided by Solvay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Chemicals-Soda-Solvay-Light-Soda-Ash-European-Grade.php

Physical Properties	Metric	English	Comments
Density	0.530 - 0.570 g/cc	0.0191 - 0.0206 lb/in ³	Free flowing, Typical
	0.480 - 0.670 g/cc	0.0173 - 0.0242 lb/in ³	Free flowing, Specification
	2.533 g/cc	0.09151 lb/in ³	
Solubility in Water	21.4 %	21.4 %	
pH	11.26	11.26	1% in water
Molecular Weight	106 g/mol	106 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	851 Â°C	1560 Â°F	

Descriptive Properties	Value	Comments
Composition	<0.04%	Na ₂ SO ₄ , Specification
	<0.5%	NaCl, Specification
	<150 ppm	CaO, Specification
	<150 ppm	MgO, Specification
	<30 ppm	Fe ₂ O ₃ , Specification
	>98%	Na ₂ CO ₃ , Specification
	0.0015	NaCl, Typical
	0.01-0.02%	Na ₂ SO ₄ , Typical
	0.573	Na ₂ O, Specification
	0.582	Na ₂ O, Typical

Descriptive Properties	Value	Comments
	3-10 ppm	Fe ₂ O ₃ , Typical
	32--60 ppm	CaO, Typical
	40-78 ppm	MgO, Typical
Granulometry	<25%	>0.25 mm, Typical
	<5%	>1 mm, Specification
	<60%	<0.063 mm, Specification
	<90%	<0.125 mm, Specification
	0.2-1.0%	<0.063 mm Typical
	0.2-1.2%	>2 mm, Typical
	0.5-2.3%	>1 mm, Typical
	1.6-3%	>0.125 mm, Typical
	12-40%	>0.5 mm, Typical
Loss on drying	<1.5%	Specification
	0.1-0.6%	Typical

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China