



PRODUCT SPECIFICATION
(OFFER)
No 10

d/TP/4a

Edition 3st

P. 1

No of p1

1. Name/ chemical formula

SILICA SOL – SIZOL 030

2. General characteristic

Opalescent liquid with slight blue-milk color, without smell.

3. Physical – chemical requirements (standard of quality ZN-79/MPCh/N-255)

Content of /SiO ₂ /	%	29 ÷ 31
Content of Na ₂ O	% max.	0.36
Density in 20 °C	min. g/cm ³	1.2
pH value		9 ÷ 10
Viscosity in 20 °C	cP	5 ÷ 10

4. Applications

Preparing sand-mixes used at precision casting in foundries. For finish of textiles.

Enriched additive for ceramic materials and refractories.

5. Indications for industrial safety & fire protection

Product not listed in register of hazardous materials. Due to alkaline reaction avoid contact with eyes. In case of eye contact immediately rinse with plenty of water and get medical attention. Noncombustible, not feed the burning.

6. Packing & transportation

Tightly closed polyethylene containers . Any means of railway and road transportation. This product is not regulated hazardous material for transportation according to RID & ADR rules. Certificate no. 072/IPO/2003.

7. Storage

Store in plastic containers in temp. 2° ÷ 37 °C.

8. Waste utilization

Flush spilled product with plenty of water. Gelled product can be utilized in accordance with local appropriate authorities.