

<b>TECHNICAL DATA SHEET</b>	SP Code:	Rev. no.: 4.7
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<b>CENOLITE 910</b>	Created:	10.05.2016
	Revised:	04.12.2024

**Material information**

Generic Name: CENOLITE 910
CAS no.: 93924-19-7
Function: Coating Extender
Manufacturer: SEPPE Technologies

**Description**

Cenosphere, hollow ceramic (aluminium-silicate) microsphere.

**Requirements**

Properties	International test method	Reference for QA/QC	Specification values	Target value
Appearance	Visual inspection	-	Gray powder	-
Topcut D98 (µm)	ISO 13320:2009*	-	105-140	115
Median D50 (µm)	ISO 13320:2009*	-	45-60	50
Moisture content at 105°C (%)	ISO 787-2	-	≤ 0.3	0.2
pH	ISO 787-9	-	7.0 ± 1.0	7.05
True Density (g/cm <sup>3</sup> )	ISO 787-10	-	0.70-0.90	0.88
Chemical properties, shell (%)	XRF	-	SiO <sub>2</sub> = 55-65 Al <sub>2</sub> O <sub>3</sub> = 27-33 Fe <sub>2</sub> O <sub>3</sub> < 6	-
Chemical properties, gas (%)	XRF	-	CO <sub>2</sub> = 70 N <sub>2</sub> = 30	-

**Package**

600KG Big Jumbo Bag.

**Storage conditions**

Store under dry conditions.

**Shelf life / expire date**

10 years.

Dept.: SEP Tech	Tech. Coordinator: Wang Te	Approved by: Geng Heng
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