

# Technical Specification Sheet

## Rice Husk Ash Silica

### Bio - Precipitated Highly Dispersible Silica

	BSIL 2160 (Highly Dispersed Silica)	BSIL 2180 (Highly Dispersible Silica)	BSIL 2200 (HS Highly Dispersible Silica)
<b>Form</b>	Micro-pearl/ Powder	Micro-pearl/ Powder	Micro-pearl/ Powder
<b>Silica (on Anhydrous Basis)</b>	> 97%	> 97%	> 97%
<b>Moisture</b>	5±1%	5±1%	5±1%
<b>PH</b>	6.5±0.5	6.5±0.5	6.5±0.5
<b>BET surface Area (m<sup>2</sup>/g)</b>	160 ± 10	180 ± 10	200 ± 10
<b>CTAB Surface Area</b>	160 (min)	160 (min)	160/180/200
<b>Hg Intrusion surface area (m<sup>2</sup>/g)</b>	160 (minimum)	160 (minimum)	160 (minimum)
<b>Pour Density (in Kg/m<sup>3</sup>)</b>	270 ± 30	270 ± 30	270 ± 30
<b>Total Intrusion Volume (ml/g)</b>	2.7 (min)	2.7 (min)	2.7 (min)

Rice Husk Ash (RHA) silica produced from biomass waste using a completely green, sustainable and environmentally friendly process, proven to deliver similar properties as traditional sand-based silica, but with less impact on the environment, less landfill waste.

***Delivering on Performance - Delivering on Sustainability - Delivering for the Environment***

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