

# Technical Specification Sheet

## Rice Husk Ash Silica

### Bio-Precipitated

Precipitated Silica Specification (For Tyre and Rubber Application)				
	BSIL 1180 (Standard Silica)	BSIL 1200 (Standard Silica)	BSIL 1160 (Standard Silica)	BSIL 1130 (Standard Silica)
Form	Powder	Powder	Powder	Powder
Silica (on Anhydrous Basis)	> 97%	> 97%	> 97%	> 97%
Moisture	5±1%	5±1%	5±1%	5±1%
PH	6.5±0.5	6.5±0.5	6.5±0.5	6.5±0.5
BET surface Area (m <sup>2</sup> /g)	180 ± 10	200 ± 10	160 ± 10	130 ± 10
Loss on Ignition	Less than 5%	Less than 5%	Less than 5%	Less than 5%
Pour Density (in Kg/m <sup>3</sup> )	270 ± 30	270 ± 30	270 ± 30	270 ± 30

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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