

## SPRAY DRIED POWDER SILICAS FOR TIRE/RUBBER/RICE DEHUSKING ROLLERS/FOOTWEAR/SHOE SOLES & MISCELLANEOUS RUBBER GOODS APPLICATIONS

S/N	Grade/Properties	UOM	AKSIL™ 160 (P)
1	Appearance	—	White Powder
2	Bulk Density(When Packed)	gm/ltr	250 ± 30
3	Moisture at 105° C (2 Hours in Oven)	%	6.0 Max.
4	Ignition Loss at 1000° C (2 Hours in Furnace)On Anhydrous Basis)	%	7.0 Max.
5	pH (5% Aq. Solution)	—	6.0-7.0
6	Surface Area (BET)	m <sup>2</sup> /gm	160 ± 10
7	SiO <sub>2</sub> Content(On Anhydrous Basis)	%	98.0 Min.
8	Soluble Salt	%	2.0 Max.
9	Iron Content	ppm	200 Max.

- ✔ Acts as a powerful reinforcement agent
- ✔ Imparts excellent tear, abrasion, tensile, hardness & modulus properties
- ✔ Increases overall vulcanizate properties for increased durability
- ✔ Reduces carbon foot print to encourage eco-friendly processes

**PACKING :** HDPE with LDPE inner liner bags, EVA bags, Paper bags Jumbo bags as per customers' requirements.