



Technical Data Sheet

rCb Grade E422

Quality Parameters	UOM	Testing Standards	E422
Physical Form	High Density (UF) Powder		
DBP Absorption no.	cc/100gm	ASTM D-2414	95-100
Iodine Adsorption no.	Mg/gm	ASTM D-1510	70-80
Toluene Discoloration	% transmittance	ASTM D-1618	>90
Nitrogen Surface Area	m ² /g	ASTM D-6556	75-80
STSA	m ² /g	ASTM D-6556	55-60
Sieve Residue :	ASTM D-1514		
35 Mesh	ppm		Nil
325 Mesh	ppm		<5
Pour Density	kg/m ³	ASTM D-1513	280-325
Moisture (Heat Loss)	%	ASTM D-1509	< 1
pH		ASTM D-1512	6.75-7.77
Ash Content *	%	ASTM D-1506	10 ± 2
Silica Content	%	ASTM D-1619	<12
Sulphur	%	ASTM D-1619	<2

*Silica Content is mentioned separately

§ Ash includes all Inorganic components other than silica