



Technical Data Sheet

rCb Grade E432

Quality Parameters	UOM	Testing Standards	E432
Physical Form		Granules	
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	m2/g	ASTM D-6556	75-80
STSA	m2/g	ASTM D-6556	55-60
Sieve Residue :		ASTM D-1514	
35 Mesh	ppm		Nil
325 Mesh	ppm		<5
Pour Density	kg/m3	ASTM D-1513	400-440
Moisture (Heat Loss)	%	ASTM D-1509	< 1
pH		ASTM D-1512	6.75-7.78
Ash Content *	%	ASTM D-1506	10 ± 2
Silica Content	%	ASTM D-1619	<12
Sulphur	%	ASTM D-1619	<2
Pellet Hardness (average 20 Pallets)	Gram Force	ASTM D-5230	25-40
Pallet Size Distribution		ASTM D-1511	
+10M	%		1-1.2
+18M	%		26-28
+35M	%		40-43
+60M	%		25-27
+120M	%		1.4-1.6
-120M	%		0.5-0.6
Fines	%	ASTM D-1508	<7

*Silica Content is mentioned separately

§ Ash includes all Inorganic components other than silica