



## Technical Data Sheet rCb Grade E432

Quality Parameters	UOM	Testing Standards	E432
<b>Physical Form</b>		Granules	
<b>DBP Absorption no.</b>	cc/100gm	ASTM D-2414	95-100
<b>Iodine Adsorption no.</b>	Mg/gm	ASTM D-1510	70-80
<b>Toluene Discoloration</b>	% transmittance	ASTM D-1618	>90
<b>Nitrogen Surface Area</b>	m2/g	ASTM D-6556	75-80
<b>STSA</b>	m2/g	ASTM D-6556	55-60
<b>Sieve Residue :</b>		ASTM D-1514	
<b>35 Mesh</b>	ppm		Null
<b>325 Mesh</b>	ppm		<5
<b>Pour Density</b>	kg/m3	ASTM D-1513	400-440
<b>Moisture (Heat Loss)</b>	%	ASTM D-1509	< 1
<b>pH</b>		ASTM D-1512	6.75-7.78
<b>Ash Content *</b>	%	ASTM D-1506	10 ± 2
<b>Silica Content</b>	%	ASTM D-1619	<12
<b>Sulphur</b>	%	ASTM D-1619	<2
<b>Pellet Hardness (average 20 Pallets)</b>	Gram Force	ASTM D-5230	25-40
<b>Pallet Size Distribution</b>		ASTM D-1511	
<b>+10M</b>	%		1-1.2
<b>+18M</b>	%		26-28
<b>+35M</b>	%		40-43
<b>+60M</b>	%		25-27
<b>+120M</b>	%		1.4-1.6
<b>-120M</b>	%		0.5-0.6
<b>Fines</b>	%	ASTM D-1508	<7
<b>PAH Content, each of the 8 listed on EU No. 1272/2013</b>	ppm	ASTM D-7771	<1

\*Silica Content is mentioned separately

§ Ash includes all Inorganic components other than silica