



Properties and Test Method	Unit	Grade A7
Specific surface area (CTAB adsorption)	m <sup>2</sup> /g	<b>220-250</b>
Main particle size (TEM Image)	nm	<b>20-30</b>
Agglomerate Mean particle size	µm	<b>10.5</b>
Agglomerate particle size ( D50)	µm	<b>11</b>
Agglomerate Mean particle size(D90)	µm	<b>20</b>
Tamped density ISO-787-11	Kg/m <sup>3</sup>	<b>180-220</b>
pH value 5% in water ISO787-9	-	<b>6-7/5</b>
DBP-absorption internal method	gr/100gr	<b>220-240</b>
Loss on drying (2 h 105c )	%	<b>&lt;7</b>
SiO <sub>2</sub> Content ISO 3262/17	%	<b>≥98.5</b>
Sulfate content as SO <sub>3</sub> (Max)	%	<b>0.5</b>
Pb Content	ppm	<b>0.934</b>
Cd Content	ppm	<b>0.046</b>
As Content	ppm	<b>0.934</b>
Hg Content	ppm	<b>0.061</b>