



WASHED ACTIVATED CARBON

PROPERTIES		GRADE						
		ACCW-150	ACCW-200	ACCW-250	ACCW-280	ACCW-320	ACCW-360	ACCW-400
Appearance	Fine black powder with no granules from Charcoal							
Moisture Content ¹	%max	10	10	10	10	5	5	5
Methylene Blue Adsorption ²	mg/mg.	150	200	250	280	320	360	400
KMnO ₄ Adsorption	%min	25-30	45	50	60	65	70	75
pH		5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0	5.0 to 7.0
ASH content	%max	8.0	4.0	4.0	3.5	2.0	2.0	2.0
Water solubles	%max	2.0	2.0	1.5	1.0	1.0	1.0	0.5
Acid solubles	%max	3.5	3.0	2.0	1.5	1.5	1.0	0.5
Iron	ppm max.	300	250	200	150	100	100	50
Cl, So ₄ , S, Heavy Metals		IP	IP	USP	BP/USP	BP	BP	BP/USP
Particle size 200 mesh	%	80	90	90	90	90	90	90
Bulk density	g/l	350	275	250	230	200	200	180
Special feature		-	IP	USP	BP	BP	BP	BP/USP



UNWASHED ACTIVATED CARBON

PROPERTIES		GRADE			
		ACC-04	ACC-24	ACC-28	ACC-32
Appearance	Fine black powder with no granules from Charcoal				
Moisture Content	%max	10	10	10	15
Methylene blue adsorption	mg/mg.	110	240	280	320
KMnO ₄ adsorption	%min	25	50	55	60
pH		5.0 to 7.5	5.0 to 7.5	5.0 to 7.5	5.0 to 7.5
ASH content	%max		10	8	5
Acid solubles	%max		8	7	7
Iron	ppm max.		1000	800	600
Particle size 200 mesh	%	92	92	92	92
Bulk density	g/l	425	325	230	210