

	Carbon Disulfide		Cyclhexane		Toluene		Xylene	
CTC %	50	60	50	60	50	60	50	60
Solvent vapor adsorption capacity % (w/w)	36	43	28	30	33	38	33	36
Recovery % in first cycle	65	75	65	75	75	75	75	75
Cyclic recovery % after first cycle	100	100	100	100	100	100	100	100
Steam pressure during desorption (bar)	1.0	2.0	2.0	2.0	4.0	4.0	4.0	5.0
bed temperature during desorption (0C)	120	125	125	125	150	155	155	155

## Technical Information

Parameter	Typical Values
Moisture Content	8% (w/w) max
Hardness No	98% min
Apparent Density	0.47g/cc typical
Ash Content	0.5% max
Particle Size	8 x 30, 12 x 40

Ningxia Baiyun Carbon Co.,Ltd. provides a range of granular and extruded activated carbons to meet the requirements of the solvent recovery plant or regenerable filter operator. The key features of these products include a range of activity levels for specific solvents at various concentrations, good desorption characteristics, specially washed products for sensitive solvents, excellent product hardness to resist mechanical attrition and a wide range of particle sizes. Spent material may be thermally reactivated.

These types of activated carbons are widely used for recoverofbenzene, toluene, xylene, ethers, ethanol, benzin, chloroform, carbon tetrachloride, etc.