



ACTIVATED CARBONS AND FILTER MEDIA

## TECHNICAL DATA SHEET CARBOSORB 54

CARBOSORB 54 is a premium gas phase extruded carbon.

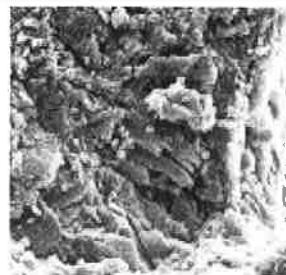
The high activity, exceptional hardness, low flow resistance, low density, and high working capacity make this carbon a superior and cost effective adsorbent in solvent recovery applications.

With its high adsorptive capacity, it also has application in odour control, as a catalyst or catalyst support, and many other industrial purification and separation processes.

Particularly used for cooker and laboratory hoods filter, deep fryers and shoe rack air filter.

This carbon can be regenerated thermally and steaming is an efficient regeneration technique for systems involving volatile organic.

when exhausted CARBOSORB 54 can be reactivated.



### Fields of Application

Gas Phase

### Product

Extruded Activated Carbon

### Document Nr.

E 03

### Revision 1

Pioltello, 06 - 2007

#### SUPPLY SPECIFICATION

CCl <sub>4</sub> adsorption capacity	Astm 3467	%	45 min.
Moisture as packed	Astm 2867	%	2 max.
Particle size	diameter	mm	4 +/- 0,3

#### GENERAL PROPERTIES

Iodine number	Astm 4607	mg / g	750
CCl <sub>4</sub> adsorption capacity	Astm 3467	%	50
Surface area ( B.E.T. )	Astm 3663	m <sup>2</sup> /g	800
Bulk density	Astm 2854	Kg/m <sup>3</sup>	600 ± 20
Hardness	Astm 3802	%	95
Ash content	Astm 2866	%	10
pH	Astm 3838	-	alkaline

PACKAGING: CARBOSORB 64 is available in 25 Kg bags on pallet or in Big Bag

*The Purification Partner*

