



PLEC DE PRESCRIPCIONS TÈCNIQUES PARTICULARS DEL CONTRACTE DE SUBMINISTRAMENT DE CARBÓ ACTIVAT GRANULAR PER L'ETAP DE RATERA

El subministrament de carbó activat granular objecte del contracte haurà de complir amb les característiques tipus CARBSORB® 38 que es detallen a la taula següent:

PROPERTIES

SPECIFICATIONS	CARBSORB® 38
Iodine Number, min., mg/g	1000
Hardness Number, min.	90
Moisture Content, as packed, max., % w/w	2
Mesh size, US Sieve Series	10x20
> 10 mesh (2.00 mm), max. %	5
< 20 mesh (0.85 mm), max. %	5

(Please refer to the Sales Specification Sheets, which state the Chemviron Carbon test method used to define the above specifications. Copies are available upon request.)

TYPICAL PROPERTIES	CARBSORB® 38
Methylene Blue Number	270
Total Surface Area, (N ₂ BET method ²), m ² /g	1000
Backwashed and Drained Bed Density ¹ , kg/m ³	430
Effective size, mm	1.0
Uniformity Coefficient	1.4
Mean Particle Diameter, mm	1.4

¹ Backwashed and drained density is used for adsorber sizing

² Brunauer, Emmett and Teller, J.Am. Chem. Soc. 60. 309 (1938).

La quantitat a subministrar serà de 120 m³, equivalents a 51.500 kg.

El punt de subministrament serà l'ETAP de Ratera, la Segarra (Lleida).

Cervera, a data de la signatura

EL PRESIDENT

