

CARBON FILTERS

TECHNICAL DATA SHEET – RAW MATERIAL

ACTIVATED CARBON AC 60

Activated carbon produced by extrusion from a mineral origin, physically activated.

TYPICAL ANALYSIS	UNIT	VALUE	Method
Apparent Density	Kg/Mc	420±20%	ASTM 2854-89
Extrudate Diameter	mm	3 - 4	
Moisture	%	2 Max	ASTM 2867-88
Abrasion Resistance	%	60 min	ASTM 3802-89
Surface Area	Mg/g	1150 min	BET with Nitrogen
Benzene Index (p/p°=0,1)	%	40 min	-
CCl4 Index	%	80 min	ASTM 3467-89
Ignition Point	°C	480 max	ASTM 3466-88

AIR VELOCITY		PRESSURE DROP	
		Ø 3 mm	Ø 4 mm
Pressure Drop at 0.2 m/s	KPa/m	1.7	1.0
Pressure Drop at 0.3 m/s	KPa/m	2.8	1.9
Pressure Drop at 0.4 m/s	KPa/m	4.5	3.0

The data contained in this sheet is based on analyses of previous supplies.
They are neither binding nor mandatory.