



Färber & Schmid
Chemie · Technik

PEL-Carbon

Dust-free, pellet activated carbon

This unique formed carbon based on vegetable sources is almost dust-free during handling. The highly microporous pore structure makes this activated carbon perfect for high adsorption rates for all kind of organic impurities in process systems. After having contact with water the pellets are dissolving immediately to powder.

Technical Properties	
Density (g/ccm) at 20°C	0,28
pH-value (10 g / l H ₂ O)	3,0 - 6,0
Application temperature (°C)	20 - 70
Water solubility (%)	0
Operation concentration kg/m ³	0,5 - 5,0
	1300 m ² / gr.
Density	280 gr. / ltr.

Applications			
Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Mining Companies	++
Sewage Plants	++	Textile Industry	++
Waste Diposal	++	Chemical Industry	++

++ very recommended	+ recommended	o possible	- not recommended
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General Indications
ready to use solution.
reaction time 10-30 minutes
Recommended PH-Value : 3,0 - 13,0
removes COD, organic halogen compounds (AOX)
removes colorisation of water



ISO 9001 / ISO 14001