

Material property data sheet

Type:	PC SEP
Process:	Separator for two chamber electrolysis
Characterization:	micro porous cation exchanger type
<u>Physical properties:</u>	
Shape:	Sheets
Sizes:	250 x 250 mm (standard sample) up to 1020 x 630 mm (maximum industrial size)
Colour:	white
Thickness:	180 - 220 μm
<u>Handling aspects:</u>	
Delivery form:	dry
Handling before use:	pretreatment in 10% NaCl at room temperature for 24 hours (can be done in cell)
<u>Physico Chemical properties:</u>	
pH Stability:	pH 0 to pH 14
Chemical nature:	organic
Transport number:	0.6 - 0.8
Electrical resistance:	about 2 Ω/cm^2 (in NaCl 10 g/l @ 25 °C)

Technical contact

PCA GmbH
 Lebacher Straße 60
 D-66265 Heusweiler
 Tel.: +49 6806 603732
 email: technicalservice@pca-gmbh.com
www.pca-gmbh.com

Document: 5331/V1.1
 Stand: 19.12.2011
 Druckdatum: 19.12.2011