



## **Air filter Poret® Ester polyester foams**

Conventional polyester foams with high viscosity, sponge porous qualities on polyester basis, visco-elastic foam.

### **characteristics**

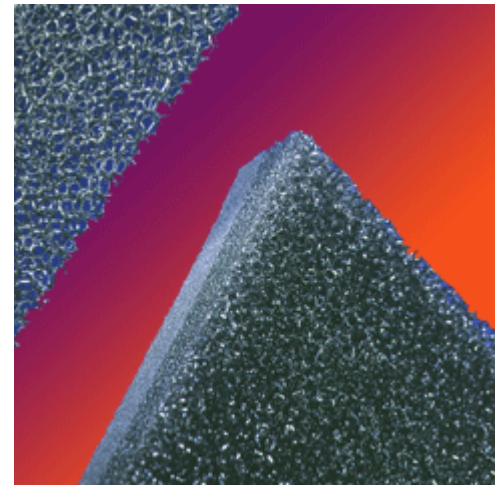
The benefit of the polyester foams are their light ageing properties. They are less severe than those of polyether foams.

### **benefits**

- high ageing stability
- contain no plasticizers
- high ozone and oxygen resistance
- temperature resistant up to 90 °C
- CFC - free foaming process
- washable
- easy disposal by way of thermal recycling

### **fields of application**

- air filtration, mist eliminators
- air intake and exhaust filters
- intake filters for paint cubicles
- activated carbon impregnated foams for odour adsorption and air cleaning



### **standards**

Our foams are available in blocks, lengths or plates, cut-outs, punched parts or preforms, all of which can also be made selfadhesive.

**Poret® Ester**  
filter data

type Poret® Ester	thickness[mm]	air velocity [m/s]	$\Delta P$ initial [Pa]	$\Delta P$ end [Pa]	filter class DIN EN779
<b>PPI 10</b>	25	1,5	11	250	G2
	50	1,5	22	250	G3
<b>PPI 15</b>	25	1,5	15	250	G2
	50	1,5	27	250	G3
<b>PPI 20</b>	25	1,5	20	250	G3
	50	1,5	39	250	G3
<b>PPI 30</b>	25	1,5	40	250	G3
	50	1,5	87	250	G3
<b>PPI 45</b>	25	1,5	70	250	G4
	50	1,5	179	250	G4
<b>PPI 60</b>	25	1,5	220	600	G4
	50	0,7	150	450	F5
<b>PPI 80</b>	25	0,7	111	600	G4
	50	0,7	219	600	F5