



**PROTEX ACCESSORY INDUSTRIAL LTD., PART**

39/11 Moo 9, Soi Mitmitri 27, Tambol Bangmuang, Ampur Bangmuangmai  
 Samutprakarn 10270  
 Tel.0-2755-5519 Fax.0-2755-5518 <http://www.protexfilter.com>

**TECHNICAL DATA FOR FILTER BAG**

Product Code	PT-PE/400	PT-PE/500	PT-PE/550	PT-NX/550	PT-CX/550
Material	Polyester Needle Punch			Polyaramid Needle Punch	Co-Polyaramid Needle Punch
Business Name	P.E.			NOMEX.	CONEX HR.
Thickness(mm.)	1.3	1.5	1.8	2	2
Weight(G/m <sup>2</sup> )	400	500	550	550	550
Density(G/cc.)	0.3	0.33	0.33	0.25	0.3
Bursting Strength	23 Kg/cm. <sup>2</sup>	25Kg./cm. <sup>2</sup>	28Kg/cm. <sup>2</sup>	28Kg/cm. <sup>2</sup>	28Kg/cm. <sup>2</sup>
Tensile Strength	40KgF	90KgF	105KgF	100KgF	110KgF
Breaking Strength	135KgF/5cm.	170KgF/5cm.	175KgF/5cm.	170KgF/5cm.	175KgF/5cm.
Elongation(%)	15	30	30	20	18
Air Permeability <small>(cc./cm<sup>2</sup>/sec.)@12mm.H2 O.</small>	28	20	15	15	20
Surface Temp.(C°)	150	150	150	180	170
Surface Treatment	Heat Calendering			Heat Calendering	Heat Calendering
Hydrolysis Surface	Poor.			Fair.	Good.

The above information is based on fibre manufacturers' values and as such is intended for guidance only.