


Filter Data Sheet			
Filter Description			
<i>Description</i>	P3 PLEXTEC		
<i>Part Number</i>	10094376		
<i>Marking according to EN</i>	P3 R		
<i>Conditions of use</i>	<ul style="list-style-type: none"> particles 		
<i>Color Code</i>	<input type="text"/>		
Filter Characteristics			
<i>Weight (g)</i>	80		
<i>Diameter (mm)</i>	104		
<i>Height incl. thread (mm)</i>	46		
<i>Connection</i>	EN 148 - 1		
Breathing Resistance			
<i>at</i>	<i>EN 143 requirements</i>	<i>Filter typical values</i>	
30 l / min	1,20 mbar	0,80 mbar	
95 l / min	4,20 mbar	2,60 mbar	
Filter Performances			
<i>Filter type and class</i>	<i>Particles of reference</i>	<i>EN 143 requirements</i>	<i>Filter typical values</i>
P3	sodium chloride (NaCl)	0.05%	< 0,001%
	paraffin oil	0.05%	< 0,003%
Preload test			
At a concentration of 400 \pm100 mg / m² dolomite dust is loaded until the product of dust concentration and duration is 263 mg x h / m². (loading value)			
<i>Requirements:</i>	The particle filter is not allowed to exceed the pressure difference of 700 Pa after the loading.		
<i>Filter typical values:</i>	310 Pa (after 46 minutes of loading)		
Material			
<i>housing</i>	polypropylene		
<i>cover</i>	polypropylene		
<i>filtering material</i>	fiber glass paper		