


Filter Data Sheet			
Filter Description			
Description	P3 PLEXTEC		
Part Number	10094376		
Marking according to EN	P3 R		
Conditions of use	• particles		
Color Code			
Filter Characteristics			
Weight (g)	80		
Diameter (mm)	104		
Height incl. thread (mm)	46		
Connection	EN 148 - 1		
Breathing Resistance			
at	EN 143 requirements	Filter typical values	
30 l / min	1,20 mbar	0,80 mbar	
95 l / min	4,20 mbar	2,60 mbar	
Filter Performances			
Filter type and class	Particles of reference	EN 143 requirements	Filter typical values
P3	sodium chloride (NaCl)	0.05%	< 0,001%
	paraffin oil	0.05%	< 0,003%
Preload test			
At a concentration of 400 \pm 100 mg / m ² dolomite dust is loaded until the product of dust concentration and duration is 263 mg x h / m ² . (loading value)			
Requirements:	The particle filter is not allowed to exceed the pressure difference of 700 Pa after the loading.		
Filter typical values:	310 Pa (after 46 minutes of loading)		
Material			
housing	polypropylene		
cover	polypropylene		
filtering material	fiber glass paper		