

| 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> | • 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 | | |