

## Molecular Filters NR2301

| References and Filter Types |            |   |            |
|-----------------------------|------------|---|------------|
| AS                          | NR2301AS00 | F | NR2301FF00 |
| BE                          | NR2301BE00 | K | NR2301KK00 |

| Dimensions and Weight |                    |
|-----------------------|--------------------|
| Filter Dimensions     | 336 x 595 x 102 mm |
| Protruding Seal(s)    | 2                  |
| Filter Weight         | Env. 13 Kg         |



| Carbon Types |                                   |
|--------------|-----------------------------------|
| AS           | Predominantly Organic Vapors      |
| BE           | Predominantly Acid Vapors         |
| F            | Predominantly Formaldehyde Vapors |
| K            | Predominantly Ammonia Vapors      |

| Filter Composition |                                              |
|--------------------|----------------------------------------------|
| Carbon Filter      | Metal structure<br>Granular activated carbon |

| Quality                                                                                                                                                                                                                       |                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Each filter is supplied with a quality control certificate indicating the filter's serial number, manufacturing date, and packaging date. The carbon used in the filter has been tested according to the following standards: |                                                                           |
| ASTM D2854-83                                                                                                                                                                                                                 | Method for determining the bulk density of activated carbon               |
| ASTM D2862-82                                                                                                                                                                                                                 | Method for determining the particle size distribution of activated carbon |
| ASTM D5742-95                                                                                                                                                                                                                 | Method for determining the Butane working capacity of activated carbon    |
| ASTM D2866-83                                                                                                                                                                                                                 | Method for determining the ash content of activated carbon                |
| ASTM D2867-83                                                                                                                                                                                                                 | Method for determining the moisture content of activated carbon           |

| Warnings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Your protection is only guaranteed after approval by the Erlab® laboratory.</b></p> <p>Contact your supplier and benefit from the <b>ESP® (Erlab Safety Program)</b> to validate the compatibility of the filter type with your applications.</p> <ul style="list-style-type: none"> <li>- This filter must be stored in its original packaging and in a dry place.</li> <li>- It is recommended to wear gloves, safety glasses, and a lab coat when handling this filter.</li> </ul> |