

## Test report according to EN 10 204 - 2.2

We herewith certify that the delivered product is according to following conditions.

- |       |  |   |            |                        |     |
|-------|--|---|------------|------------------------|-----|
| 1.)   | Product:                                     | Conduit system, pliable   |            |                        |     |
| 2.)   | Supplier:                                    | <b>Fränkische Rohrwerke<br/>Gebr. Kirchner GmbH &amp; Co. KG<br/>Hellinger Str. 1<br/>97486 Königsberg/Bayern</b> |            |                        |     |
| 3.)   | Material:                                    | Polyolefin  |            |                        |     |
| 4.)   | Profile:                                     | DIN EN 61386-1 / DIN EN 61386-22 / DIN EN 60423   |            |                        |     |
| 5.)   | Range of application:                        | Installation of electrical systems according to<br>DIN 57 100 / VDE 0100  |            |                        |     |
| 6.)   | Type designation:                            | <b>FBY-EL-F black</b>   |            |                        |     |
| 7.)   | Classification according<br>to DIN EN 61386: | 233222400020  |            |                        |     |
| 8.)   | <b>Test</b>                                  |   |            |                        |     |
| 8.1.) | compressive strength:                        | DIN EN 61386-1  | par. 6.1.1 | light (320 N)          | "2" |
| 8.2.) | impact strength:                             | DIN EN 61386-1  | par. 6.1.2 | medium (2.0 kg/100 mm) | "3" |
| 8.3.) | minimum temperature:                         | DIN EN 61386-1  | par. 6.2.1 | - 15 °C                | "3" |
| 8.4.) | maximum temperature:                         | DIN EN 61386-1  | par. 6.2.2 | + 90 °C                | "2" |
| 8.5.) | bending behaviour:                           | DIN EN 61386-1  | par. 6.1.3 | pliable                | "2" |
| 8.6.) | Glow-wire test:                              | DIN EN 61386-1  | par. 6.5.1 | Non-flame propagating  |     |
| 8.7.) | Dimensions:                                  | DIN EN 60423  |            |                        |     |
| 8.8.) | Halogen-free                                 | not explained   |            |                        |     |
| 8.9.) | Smoke density:                               | not explained   |            |                        |     |

This data do not dispense the buyer from his controls on receipt and do not have the meaning of guaranteeing the suitability of the product for a concrete application. We guarantee the characteristics of our products according to contract within the scope of our General Terms of Business.

Best regards

i. A. Bodo Schmidt

This certificate is valid without being signed.

