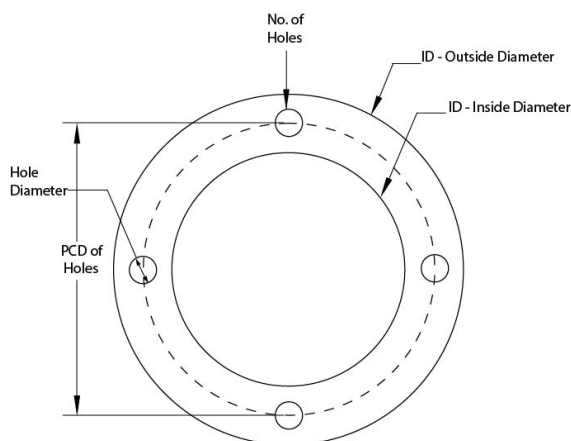


## Pack of 10, 10mm NB 70 ShA EPDM WRAS APPROVED Full Face PN 16 /PN 40 Gasket



|                                 |                      |
|---------------------------------|----------------------|
| Product SKU:                    | 10RGF16E70DWI18090T3 |
| Material:                       | EPDM                 |
| Colour:                         | Black                |
| Table Reference:                | PN 16 / PN 40        |
| Gasket Type:                    | Full Face            |
| Nominal Bore:                   | 10mm                 |
| Internal Diameter:              | 18mm                 |
| Outside Diameter:               | 90mm                 |
| Thickness:                      | 3mm                  |
| Hardness:                       | 70 ShA               |
| Number of Holes (if Full Face): | 4                    |
| Hole Diameter (if Full Face):   | 14mm                 |
| PCD of Holes (if Full Face):    | 60mm                 |
| Weight:                         | 0.89kg               |
| Operating Temperature Range:    | -15°C to 350°C       |



The Full Face PN 16 / PN 40 gaskets are manufactured from WRAS approved EPDM material, making them ideal for potable water applications. Suitable for use in water treatment plants, plumbing systems, and municipal water supplies, these gaskets meet the necessary standards for drinking water safety and performance.

### Key Benefits:

Produced using a EPDM WRAS approved gasket material  
Approved for use in potable water applications up to 23°C  
Typically used in water pipe applications  
Cloth impression on both sides of gasket

### Applications:

Potable Water Supply Systems  
Municipal Water Infrastructure  
Plumbing Systems  
Low-Temperature Water Applications  
Pipeline Flange Sealing  
Water Filtration and Purification Systems

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.  
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**Approved Features:**

WRAS

BE EN 681-1 for Potable Water

| Physical Property            | Test Method        | Unit              | Typical Values |
|------------------------------|--------------------|-------------------|----------------|
| Hardness                     |                    | ShA               | 70             |
| Density (g/cm <sup>3</sup> ) | ASTM D2240         | g/cm <sup>3</sup> | 1.22           |
| Tensile Strength             | ASTM D412          | MPa               | 9              |
| Elongation                   | ASTM D412          | %                 | 200            |
| Compression Set              | ASTM D395 Method B | %                 | 20             |

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