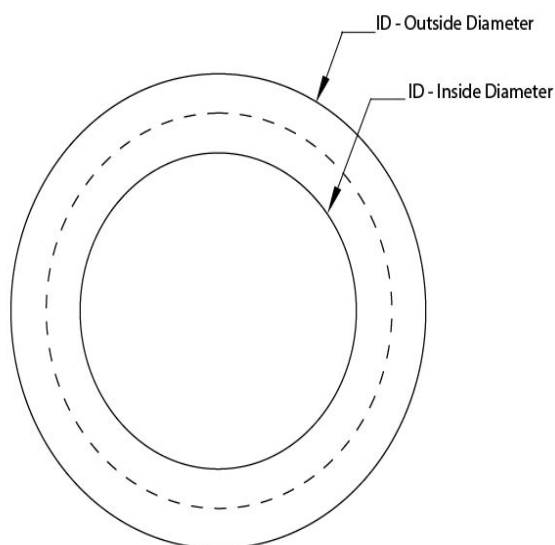


Pack of 5, 80mm NB 70 ShA EPDM WRAS APPROVED IBC PN 16 /PN 40 Gasket



Product SKU:	5RGI16E70DWI890142T3
Material:	EPDM
Colour:	Black
Table Reference:	PN 16 / PN 40
Gasket Type:	IBC
Nominal Bore:	80mm
Internal Diameter:	89mm
Outside Diameter:	142mm
Thickness:	3mm
Hardness:	70 ShA
Weight:	0.7kg
Operating Temperature Range:	-15°C to 350°C



The IBC PN16 / 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
WRAS-Compliant Installations

Approved Features:

WRAS

BE EN 681-1 for Potable Water

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

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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