

FDA Compliant Metal Detectable EPDM Grade Compound No: 5066M124

Availability:

- Moulded Parts • Moulded sheets up to 640mm x 640mm

PROPERTY	VALUES
Colour	Food Industry Blue
Hardness	58° IRHD
Tensile Strength	12.0 MPa
Compression Set (BS 903 part A6) - 22hrs @100°C	50%
Elongation to Break	550%
Continuous Temperature Range	-40°C to +70°C
Peak Working Temperature Range	90°C*

* Whilst the temperature quoted is lower than normal EPDM, we confirm that temperature over that quoted above may affect the metal detectable properties.



Notes:

- EPDM Blue 60° FDA Metal Detectable. No rubber compound has formal FDA approval as only raw materials which are used to make a compound are given approval by the FDA. All the ingredients in this formulation have been checked against the latest update of the CFR 21 FDA 177-2600 ingredient listings and are present at the level permitted. This compound uses a very pure magnetite powder manufactured from the natural iron oxide magnetite to give it its Metal Detectable properties.

Dimensional Tolerances: are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances.

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J-FLEX Rubber Products



Units 1 & 2, London Road Business Park, Retford, Nottinghamshire, DN22 6HG, United Kingdom

tel: +44 (0) 1777 712400 fax: +44 (0) 1777 712409 email: sales@j-flex.com web: www.j-flex.com