

J-FLEX MATERIAL DATA SHEET

FDA COMPLIANT METAL DETECTABLE EPDM GRADE

Compound No: 5066M124

PROPERTY	TYPICAL VALUE
COLOUR:	Food Industry Blue
HARDNESS:	58° IRHD
TENSILE STRENGTH:	12.0 MPa
ELONGATION TO BREAK:	550%
CONTINUOUS TEMPERATURE RANGE:	-40°C to +70°C
PEAK WORKING TEMPERATURE RANGE:	90°C*

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



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