PRODUCT DATA SHEET

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Item: PTFE Stirrer Bar, Pivot Ring
Product Code/Ref: 001.312
GRC/10/21
No of Pages: 1

Material:	PTFE conforming to FDA and USP Class VI requirements.
Size:	Length: 12mm ± 5% Diameter: 4.5mm ± 10%
Core:	Alnico V permanent magnet.
Maximum use temp:	Ca. 280°C.
Sterilisation:	Chemical and thermal but NOT gamma radiation.
Chemical resistance:	Virtually total – ask about specific applications.

Cowie Technology Group Ltd designs & manufactures under ISO9001:2015 certified by Lloyds Register QA.

PTFE used in the manufacture of this product is VIRGIN PTFE GRADE TF1620 manufactured by 3M™ DYNEON™

3M™ DYNEON™ TF1620 – COMPLIANCE STATUS
FDA – Directive FDA 21 CFR 177.1550
USP Class VI – USP 27, NF 22, 2004 for Plastics at 70°C.
RoHS 2 – Directive 2011/65/EU & Dangerous Substances – 76/769/EC
RoHS 2 Phthalates – Directive 2011/65/EU as amended by 2015/863/EU
EU REACH Regulations – SVHC Current Candidate List
Bisphenol A – Absent
Latex – Absent
ADCF – Animal Derived Components Free, BSE/TSE – EMEA/410/01/rev.3, GMO Free
Endotoxins – Free
POP, PFOS, PFOA including Homologues, Derivatives and Salts of PFOA, APFO, DEHP, Phthalates, VOC Free
ODC – Class 1
Dodd-Frank Act – Gold, Coltan, Cassiterite, Wolframite and their derivatives originating from the Democratic Republic of Congo – Absent
California Proposition 65 – Absent of chemicals contained on the California Proposition 65 list

It is the responsibility of the user to ensure that the products are suitable for their intended use