

PRODUCT DATA SHEET

COWIE TECHNOLOGY GROUP LTD RIDGEWAY, COULBY NEWHAM MIDDLESBROUGH, CLEVELAND TS8 0TQ, ENGLAND

Tel: +44 (0)1642 599190 FAX: +44 (0)1642 596810

technical@cowie.com www.cowie.com

Item: PTFE Stirrer Bar, Pivot Ring
Product Code/Ref: 001.325
No of Pages: 1

Material: PTFE conforming to FDA and USP Class VI requirements.

Size: Length: $25mm \pm 5\%$

Diameter: 6mm ± 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

CTG-PR-134 Issue 13 Page 1 Issued 26/11/20