

**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: 001.315.8

GRC/10/21

No of Pages: 1

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

Size: Length: 15mm  $\pm$  5%  
Diameter: 8mm  $\pm$  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