

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, Plain
Product Code/Ref:	001.257
GRC/8/21	
No of Pages:	1

Material:

PTFE conforming to FDA and USP Class VI requirements.

Size:

Length: 57mm +/- 5%

Diameter: 27mm +/- 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



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Item: PTFE Stirrer Bar, Octahedral Product Code/Ref: 001.525 GRC/8/21 No of Pages:

Material:

PTFE conforming to FDA and USP Class VI requirements.

Size:

Length:

25mm +/- 5%

Diameter: 8mm +/- 10%

Core:

Alnico V permanent magnet.

Maximum use temp:

Ca. 280°C.

Sterilisation:

Chemical and thermal but NOT gamma radiation.

Chemical resistance:

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