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 Shaft Stirrer, Centrifugal
Product Code/Ref: 005.450.8.2
No of Pages: 1

Material:	PTFE conforming to FDA and USP Class VI requirements. Stainless Steel.
Dimensions:	Shaft Diameter: 8mm Length: 500mm Rotor: 50mm
Maximum 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 70ºC.
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