



SPECIFICATION SHEET

AF280G Graphite sheet

Properties	Unit	Result	
		Min	Max
Density	g/cm ³	1.79	1.84
ASTM compressibility	%	7	7.5
ASTM recovery	%	54	56
ASTM tensile strength	mPa	14	15
BS residual stress	mPa	31.4	24.0
DIN gas permeability	MI/min	0.2	0.2
ASTM oil 3 thickness increase	%	1.7	2.0
ASTM Fuel B Thickness increase	%	3.8	3.4
ASTM oil 3 weight increase	%	7.0	7.4
ASTM Fuel B weight increase	%	8.1	10.2
Maximum recommended temperature	°C		400
Maximum recommended pressure	mPa (120 bar)		12

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.