

LOW CALORIC (KCAL/KG) ASTM

Gross Caloric Value(GAD)	ADB	5000-4800	5300-5100	5500-5300	5800-5600	6000-5800
Gross Caloric Value(GAR)	ARB	3626	3959	4307	4923	5318
Gross Caloric Value	DB	6250	6386	6627	6744	6818
Net Caloric Value	NAR	3166	3523	3889	4552	4977
British Thermal Unit (BTU)		9000 Btu/lb	9540 Btu/lb	9900 Btu/lb	10440 Btu/lb	10800 Btu/lb
Metric Joules (MJ)		20.94 MJ/kg	22.19 MJ/kg	23.03 MJ/kg	24.28 MJ/kg	25.12 MJ/kg
Ash Fusion Temperature		1100 De C	1150 De C	1200 De C	1250 De C	1280 De C
Total Moisture	ARB	42% Max	38%Max	34-36%Max	26-28%Max	22-24%
Inherent Moisture	ADB	20% Max	17-19%Max	16-18%Max	13-15Max	13-15%Max
Ash Content	ADB	6% Max	5-7% Max	7%	8%	9-11%
Volatile Matter	ADB	38-44% approx	42-45% approx	38-42% approx	38-42% approx	38-42% approx
Fixed Carbon	ADB	By difference	By difference	By difference	By difference	By difference
Total Sulfur	ADB	0.5% max	<0.7max	<1 max	<1Max	0.8 max
HGI	ADB	50-55%	60-75 approx	45-50 min	42-45approx	48-50approx
Size	ADB	0-50 (90%)	0-50mm (90%)	0-50mm (90%)	0-50mm (90%)	0-50mm (90%)

HIGH CALORIC (KCAL/KG) ASTM

Gross Caloric Value(GAD)	ADB	6300-6100	6500-6300	6700-6500	6800-6600	7000-6800
Gross Caloric Value(GAR)	ARB	5758	6158	6488	6442	6632
Gross Caloric Value	DB	6774	6989	7053	7158	7368
Net Caloric Value	NAR	5458	5868	6229 12060	6171	6361
British Thermal Unit (BTU)		11340Btu/lb	11700Btu/lb	Btu/lb 28.05	12240Btu/lb	12600Btu/lb
Metric Joules(MJ)		26.38 MJ/kg	27.22 MJ/kg	MJ/kg 1400	28.47 MJ/kg	29.31MJ/kg
Ash Fusion Temperature		1300 Deg C	1350 Deg C	Deg C	1420 Deg C	1450 Deg C
Total Moisture	ARB	14-16%Max	11-12%	8-10	8-10	8-10
Inherent Moisture	ADB	7-9%Max	6Max	3-4Max	4-5Max	2-5Max
Ash	ADB	11-13%Max	13Max	12-13Max	12-13Max	10-12Max
Volatile Matter	ADB	38-42% approx	42-45Max	40-43Max	38-43Max	38-42Max
Fixed Carbon	ADB	By Difference	By Difference	By Difference	By Difference	By Difference
Total Sulfur	ADB	<1Max	1.0% max	1.0% max	0.7% max	0.8% max
HGI	ADB	42-45approx	40-45	38-52	40-45	47
Size	ADB	0-50mm (90%)	0-50mm (90%)	0-50mm (90%)	0-50mm (90%)	0-50mm (85%)

Please take note that:

- 1) Our method is ADB in GAD, if AR it will be in GAR.
- 2) **We don't accept NAR/NCV as basis for spec/billing; it's only for reference.**
- 3) Price for CIF will be given upon request and we need destination port for freight calculation. Bear in mind different shipping companies have different ship/freight charges of their own.

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