

AREVENCA REFINERY COMPLEX
 Arevenca Building, Suite 200
 LG Smith Boulevard #60
 Oranjestad, Aruba

Heating Oil

TECHNICAL SPECIFICATIONS

Property	Average	Min	Max	Limits of Specs	Method
Density @ 15°C Top sample	962.0 kg/m ³	955.5 kg/m ³	966.6 kg/m ³	(940.0 TO 995,0) Kg/m ³	ASTM D-1298
Density @ 15°C mid sample	961.9 kg/m ³	955.5 kg/m ³	966.6 kg/m ³	(940.0 TO 995,0) Kg/m ³	ASTM D-1298
Density @ 15°C mid sample	962.8 kg/m ³	957.5 kg/m ³	969.3 kg/m ³	(940.0 TO 995,0) Kg/m ³	ASTM D-1298
Fraction vol water & sediment	0.09%	0.03%	0.20%	Max 2.0%	ASTM D-1796
Temperature Inflammation	122.23°C	77.00°C	150.00°C	Min 72°C	ASTM D-93
Sulphur, Fraction of mass	1.78%	0.29%	2.88%	Max 3.0%	ASTM D-4294
Viscosity @ 50°C	179.26 SSF	123.00 SSF	213 SSF	Max 300 SSF	ASTM D-88
Fraction of mass residue coal	9.94%	7.70%	14.14%	Max 20.00 %	ASTM D-4530
Ash, Fraction of mass	0.03%	0.00%	0.08%	Max 0.20 %	ASTM D-482
Flow point	7.1°C	-7.00°C	17.00°C	N/A	ASTM D-97