

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

# Asfalts

## TECHNICAL SPECIFICATIONS

Test	Units	Specs	Specs	Statistics			ASTM Method
		AC-20	AC-30	Average	Min.	Max.	
Absolute Viscosity @ 60°C	Poise (P)	2000+400	3000+600	3139	2583	3506	D-2171, D-4202
Viscosity Kinematic @ 135°C	cst	300 min	350 min	529	437	607	D-2170, D-4402
Viscosity @ 165°C	cst			141	63	165	D-2170, D-4402
Viscosity post loss @ 60°C	P			7939	5574	10630	D-2170, D-4402
Penetration @ 25°C, 100g, 5s	0,1 mm	60 min.	50 min.	65	54	75	D-5
Inflamation Temp	°C	232 min.	232 min.	283	240	394	D-92
Solubility in trichloroethylene	mass %	99.0 min.	99.0 min.	99.85	99.56	99.98	D-2042
Loss by heat (Ω)	mass %	1 max.	1 max.	0.47	0.12	0.95	D-1754
Ductility, 25°C, 5 cm/minute	cm	50 min.	40 min.	114	100	150	D-113
Viscosity relation @ 60°C		3 max.	3 max.	2.45	2	3	Calculated
Calculated Thermal Susceptibility Index	VTS	3.3 - 3.9		3.49	3.4	3.6	Calculated
Colloidal Instability Index	IC	0.6 max.	0.6 max.		-		D-4124
Ceras	mass %	3.0 max.	3.0 max.		-		D-52015 UOP-46