



LAKE ASPHALT
OF TRINIDAD AND TOBAGO (1978) LIMITED
Brighton, LA BREA

Physical characteristics of
REFINED TRINIDAD LAKE ASPHALT.

Reference: TTS 590 Refined Trinidad Lake Asphalt (TLA) - Specification

REFERENCES	PARAMETERS	UNITS	TRINIDAD LAKE ASPHALT	
			MIN	MAX
ASTM D5	Penetration at 25°C	0.1mm	0	5
ASTM D36	Softening Point – T _{R&B}	°C	85	99
ASTM D92	Flash Point	°C	150	-
ASTM D2172	Solubility in Trichloroethylene (Bitumen content)	%	52	62
ASTM D2415	Ash Content	%	33	38
ASTM D70	Density	g/cm ³	1.0	1.5
ASTM D6	Loss on Heating, 50g, 5hrs at 163°C	wt %	-	2
ASTM D5	Retained Penetration after TFOT	°C	50	-

NOTE: T_{R&B} – Temperature – (Ring-and-Ball Test Apparatus)
TFOT – Thin Film Oven Test