



# TAAM OIL AND GAS TRADING BITUMEN VG-10

PRODUCT SPECIFICATION :				BITUMEN	VG-10
DATE :	1/24/2024	Laboratory Enviroment Condition			
BACH NO :		TEMPRATURE :	25	©	
SAMPLE No :	1064	HUMIDITY :	38	%	
PROPERTY	UNIT	ACCEPTANCE		TEST METHOD	TEST RESULT
		MIN	MAX		
Penetration at 25°C-100g-5S	0.1mm	80	100	ASTM D-5	97
Softening Point (°C)	°C	40	52	ASTM D-36	45.7
Flash Point (°C)	°C	220	-	ASTM D-92	318
Kinematic Viscosity@135°C	cst	250	-	ASTM D-2170	276
Absolute Viscosity@60°C	poises	800	1200	ASTM D-4402	1167
Solubility in TCE	WT%	99	-	ASTM D-2042	99.93
Specific Gravity at 25/25°C		1	1.05	ASTM D-70	1.0127
Ductility, 25°C	cm	100	-	ASTM D-113	>100
<i>Test On Residue From Thin Film Oven Test ( T.F.O.T )</i>					
Ductility, 25°C	cm	50	-	ASTM D-113	84
Ratio Viscosity@ 60°C	%	-	4	ASTM D-4402	1.9
<b>PACKAGING METHOD :</b>					
<p>1-1000 KG. Jumbo bag or poly bag , double layer bag with an outer layer of polypropylene and an inner layer of naylon.</p> <p>2- 300 KG. Jumbo bag or poly bag , double layer bag with an outer layer of polypropylene and an inner layer of naylon.</p> <p>3- bulk carriage is available .</p> <p>4- Barrel carriage is available.</p>					
<b>STORAGE AND HANDLING RECOMMENDATION :</b>					
<p>1-store in unopened containers.</p> <p>2- Storage temperature limit 1°C - 50°C for normal operations, such as blending and transferring liquid bitumen temperature 10°C - 40°C above the minimum pumping temperature are recommended</p>					
<b>RECOMMENDED APLICATION TEMPRATURE :</b>					
<p>1-Asphalt Mixing Temprature : 150-160 °C</p> <p>2-Asphalt Compaction temprature : 135-145 °C</p>					