



ICM TECH



HIGH QUALITY BITUMEN

AVAILABLE NOW



+66 83 819 6763

www.icmtechglobal.com

Bangkok, China, Europe, India,
Indonesia, UAE



We and our Global Partners specialize in exporting high quality Penetration Grade Bitumen 50/70, 60/70, 70/100 and 80/100 globally and we have 15+ years experience in bitumen trading industry. Bitumen is an oil based substance. It is a semi-solid hydrocarbon product produced by removing the lighter fractions from heavy crude oil during the refining process

Types of Bitumen :

Penetration Grade Bitumen.

Oxidized Bitumen Grades.

Oxidized Bitumen Grades.

Bitumen Emulsion.

Polymer Modified Bitumen.

Bitumen is used in following Industries :

Buildings & industrial paving

Hydraulics & Erosion control

Railways

Product Description

Origin: UNITED ARAB EMIRATES

Packaging: New Steel Drum - Bulk Poly Bags - Jumbo Bags

Port of Loading: Sohar, Oman



Specifications

Property	Units	40/50	60/70	80/100	100/120	Test Methods
Specific Gravity @25°C	-	1.01-1.06	1.01-1.06	1.01-1.05	1.01-1.04	ASTM D-70
Penetration @25°C, 100g, 5sec	0.1MM	40-50	60-70	80-100	100-120	ASTM D-5
Softening Point, Rng & Ball	°C	52-60	49-56	45-52	42-49	ASTM D-36
Ductility @25°C, after TFOT, Mim	CM	100	100	100	100	ASTM D-113
Loss on Heating, Max	%Wt	0.2	0.2	0.5	0.5	ASTM D-6
Drop in Penetration after Heating, Max	%	20.0	20.0	20.0	20.0	ASTM D-6 & D-5
Flash Point Cleveland open cup, Min	°C	250.0	250.0	232.0	250.0	ASTM D-92
Solubility in CS2, Min	%Wt	99.5	99.5	99.5	99.5	ASTM D-4
Organic Matter insoluble in CS2, MAX	%Wt	0.5	0.5	0.5	0.5	ASTM D-4
Sport Test	-	Negative	Negative	Negative	Negative	*A.A.S.H.O.T.102

