



AIWIN OXIDIZED BITUMEN

Grade 60/70



Description:

AIWIN OXIDIZED BITUMEN 60/70 is used almost for roads,paving, industrial application e.g roofing ,flooring , mastics, pipe coating ,paints etc. AIWIN OXIDIZED BITUMEN GRADE 60/70 guarantees that the Bitumen Grade 60/70 is produced in compliance and conformity to International Standards such as ASTM D 946.

TECHNICAL DATA

PROPERTIES	MIN	MAX	TEST METHOD
Softening Point, °C	45	52	ASTM D 36
Penetration at 25°C, Dmm	60	70	ASTM D 5
Specific gravity @ 25°C	1.01	1.06	ASTM D 70
Ductility at 25°C, cm	100		ASTM D 113
Flash Point (COC), °C	230		ASTM D 92
Loss on heating (wt) %		0.2	ASTM D 6
Solubility in Trichloroethylene, %	99		ASTM 2042
Complies with	ASTM D 946		

Uses:

AIWIN OXIDIZED BITUMEN penetration grade 60/70 it is the most common grade of bitumen The penetration grade bitumen's have a thermoplastic property that causes the material to soften at high temperatures and to harden at lower temperatures. This unique temperature/ viscosity relationship is important once determining the performance parameters which is using in worldwide bitumen market as an adhesive, joint sealant, waterproofing agent, damp proofing, construction and maintenance of the road, airfields and all area of and pool lining, soundproof and acoustic, pipe coating and paint along with other thousands application with below technical specification. this grade of bitumen is mainly used in the manufacture of hot mix asphalt for bases and courses.

Packing and Transportation:

Aiwin oxidized Bitumen 60/70 is supplied in 10-20 ton heated jacketed tanker. In liquid form at 150 °C when leaves our factory.It can be supplied in bulk (tankers) and in 200 Lit. used steel drums, reheating should be carried by customer or end user. Recommended heating temperature 150- 160 °C.

Health & Safety:

Workers should wear protective masks, gloves and goggles during application. The asphalt can be removed from equipment and tools with kerosene or gasoline. Care should be taken when heating **Aiwin Oxidized Bitumen Grade 60/70** to avoid overheating

This technical data complement to ASTM and EN standards
This product data sheet supersedes all previous data publication pertaining to this product
All values given refer to standard production within the usual factory tolerance
Aiwin reserve the right to change said values without advance notice but without affecting the quality of the product

Reissued in 2020
Made in Jordan



AIWIN
Arab Italian Waterproofing & Insulation Industries Co. W.L.L

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