



AIWIN OXIDIZED BITUMEN

Grade 85/25



Description:

AIWIN OXIDIZED BITUMEN 85/25 is used almost for roads,paving, industrial application e.g roofing ,flooring , mastics ,pipe coating ,paints etc.

(AIWIN OXIDIZED BITUMEN FOR ROOFING COMPLIES WITH ASTM D 312)

TECHNICAL DATA

PROPERTIES	MIN	MAX	TEST METHOD
Softening Point, °C	80	90	ASTM D 36
Penetration at 25°C, Dmm	20	30	ASTM D 5
Ductility at 25°C, cm	2.5		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 312		

Uses:

Used in built-up roof construction as a bonding coat, installation of bituminous vapor retarder system, for cementing insulation boards used in various types of roof system and a flood coat as the last layer on top of built-up roof. , besides from being used on horizontal surfaces.

AIWIN OXIDIZED BITUMEN 85/25 can be used on inclines not exceeding 12.5% slope.

Packing and Transportation:

Aiwin Oxidized Bitumen 85/25 supplied in 10-20 ton heated jacketed tanker. In liquid form at 170 °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 170- 190 °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 85/25 to avoid overheating.

This technical data complement to ASTM, B.S, and UEAtc.

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.

(Variation of ±5% in thickness, ±10% in weight, and 20% in tensile and 15% in elongation is acceptable according to standard).

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