



# AIWIN BITUMEN

## Grade AC 40



### Description:

**AIWIN BITUMEN GRADE AC 40** Asphalt is used almost for roads, paving, Industrial applications, e.g. roofing, flooring, mastics, pipe coating, paints etc.

**Aiwin Bitumen Grade AC 40** FOR USE IN PAVEMENT CONSTRUCTION COMPLIES WITH ASTM D 3381

### TECHNICAL DATA

PROPERTIES	UNITS	SPECIFICATION	TEST METHOD
Softening point	°C	53 min	ASTM D 36
Penetration at 25°C Deg.	dmm	40 min	ASTM D 5
kinematic viscosity @ 60 °C	P	3200-4800	ASTM D 2171
kinematic viscosity @ 135 °C	Cst	400	ASTM D 2170
Flash Point (COC),	°C	230 min	ASTM D 92
Solubility in Trichloroethylene,	%	99	ASTM 2042
Tests on Residue From Thin-Film Oven test			
Ductility after R.T.F.O @ 25 °C.	cm	25 min	ASTM D 113
viscosity after R.T.F.O @ 60 °C	P	20000 max	ASTM D 2171
Complies with	ASTM D 3381		

### Packing and Transportation:

**Aiwin Bitumen Grade AC 40** supplied in 10-30 ton heated jacketed tanker.

In liquid form at 150 °C when leaves our factory.

It can be supplied in bulk kinematic (tankers) and in 200 Lit. used steel drums, reheating should be carried by customer or end user.

Recommended heating temperature 150- 160 °C.

This technical data complement to ASTM 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**  
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