

Oxidised Bitumen 85/25

Technical Data Sheet

January 2015



DESCRIPTION:

Oxidised Bitumen 85/25 is a standard oxidised grade bitumen usually used for various purposes in the construction business. This grade of bitumen is normally used as a base raw material for bituminous pipe coatings, roofing membranes, various water proofing purposes and coats in the automotive industry and many more in our day to day life. The PHOENIX INTERNATIONAL A/S Oxidised Bitumen is produced from penetration grade bitumen, which is blown by hot air in a controlled process until the desired specification is reached. PHOENIX INTERNATIONAL A/S Oxidised Bitumen can be supplied in any grade and are designated by two numbers to indicate the mid-points of their softening point and penetration ranges.

CHARACTERISTICS AND SPECIFICATIONS:

PHOENIX INTERNATIONAL A/S guarantees that the Oxidised Bitumen Grade 85/25 is produced in compliance to and is conformity to EN 13304:2009, and meets the following specification requirements.

TECHNICAL DATA				
Oxidised Bitumen Characteristics	Test Method	Unit	Min.	Max.
Specific Gravity at 25° C	ASTM D70	g/ml	1.00	1.06
Penetration at 25° C	ASTM D5	1/10mm	20	30
Softening Point	ASTM D36	°C	80	90
Loss on heating	ASTM D6	%	-	0.2
Flash Point	ASTM D92	°C	240	-
Solubility in toluene	EN 12592	%	99	-

 corrosion protection that stays.