

A large-scale photograph showing a vast field of dark, cylindrical asphalt barrels arranged in neat rows. Two workers in white hard hats and blue work clothes are visible in the distance, providing a sense of scale. In the background, there are industrial buildings and a large white storage tank.

Bitumen Pertamina

Solution for durable road

Pertamina is widely known as the main producer of Asphalt in Indonesia. In order to fulfil the requirement for nationwide road construction projects, Pertamina produces Asphalt at Refinery IV - Cilacap with the capacity of production reaching 600.000 MT/year and has the approved specification by the Ministry of Public Works of Republic of Indonesia. The product has also been approved for quality by the government and mainly used in most of the projects by the contractor

Application :

- Road Construction
- Anti Corrosion Materials
- Waterproofing
- Vibration Insulator

Supply Point :

- Refinery Unit IV, Cilacap, Central Java
- Bitumen Plant Gresik, East Java

Pertamina Asphalt Product Specification

Asphalt Pen 60/70					
No.	Specification		Method	Min	Max
1	Specific Gravity at 60/60° F		ASTM D - 70	1	-
2	Ductility at 25° C	cm	ASTM D - 113	100	-
3	Flash Point C.O.C	° C	ASTM D - 92	200	-
4	Loss on Heating at 5 Hours/163° C	% wt	ASTM D - 6	-	0.4
5	Penetration at 25° C	0.1 mm	ASTM D - 5	60	70
6	Penetration after Loss on Heating	%	ASTM D - 5	75	-
7	Solubility in CCL	% wt	ASTM D - 2042	99	-
8	Softening Point Ring and Ball	° C	ASTM D - 36	48	58

