



BLOWN ASPHALT



DESCRIPTION

Blown Asphalt is a bituminous product with excellent elasticity, which is made from of bitumen as its main material by injecting air at high temperature, 220~250°C to cause polymerizing and condensing reaction. It has more Asphaltic and less Petroleous than Straight Asphalt; therefore, it has excellent heat-proofing, strong crash-proofing and lower thermo-sensitivity.

USES

- For waterproofing and moisture-proofing: roof-top, outer wall, basement, roofing manufacturing and etc.
- For electric industries: power saving and cable care, sealing manufacture of electric appliances and etc.
- For protector of metal and concrete materials: underground construction, pipe and tank etc.
- For other use: adhesive and anticorrosive

SPECIFICATION

Item	0-5	5-10	10-20	20-30	30-40	Test Method
Penetration	0-5	5-10	10-20	20-30	30-40	ASTM D 5
Softening Point (°C)	>130	>110	>90	>50	>65	ASTM D 36
Ductility (25°C,cm)	>0	>0	>1	>2	>3	ASTM D 113
Loss on Heating (%)	< 0.5					KS M 2255
Penetration Index	>2.5	>3.0	>2.0	>0.5		KS F 4052
Solubility in Toluene (%)	> 95.5					ASTM D 2042
Flash Point (°C)	>210					ASTM D 92

* Related Standard : JIS K 2207

PACKING

- Kraft paper (Net weight: 40kg, 25kg)



HOW TO USE

- Heat at 170 ~ 230 °C and resolve before use.
- Stir up evenly to prevent part heating or overheating.
- When resolving, its maximum temperature allowed is under 250 °C.

CONSTRUCTION CONDITIONS

- **KP** comprehensive technical support, including help at the design stage, application advice and on site problem solving. Specifiers and contractors are encouraged to contact our staff for answer to their questions.



Contact information

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