

Asphalt bitumen 70/100

Asphalt bitumen that complies with the specifications in the standard EN 12591 for 70/100 bitumen.

Applications:

- › Hot bituminous mixtures
- › Fabrication of derivative bituminous products

Recommended working temperatures:

- › Mixing temperature (°C): 145- 155
- › Working temperature (°C): 145- 155
- › Compaction temperature (°C): 140- 150
- › Maximum heating temperature (°C): 165

Specifications:

Characteristics	Units	Standard	Min.	Max.
Fresh binder				
Penetration (25 °C)	0.1 mm	EN 1426	70	100
Softening point (R&B)	°C	EN 1427	43	51
Penetration index	-	EN 12591	-1.5	+0.7
Fraass point	°C	EN 12593	-	-10
Solubility	%	EN 12592	99.0	-
Flash point	°C	EN ISO 2592	230	-
RTFOT residue				
Mass loss	%	EN 12607-1	-	0.8
Retained penetration	% p.o.	EN 1426	46	-
Increase in softening point	°C	EN 1427	-	11