

Asphalt bitumen 50/70

Asphalt bitumen that complies with the specifications in the standard EN 12591 for 50/70 bitumen.

Applications:

- › Hot bituminous mixtures

Recommended working temperatures:

- › Mixing temperature (°C): 150- 160
- › Working temperature (°C): 150- 160
- › Compaction temperature (°C): 145- 155
- › Maximum heating temperature (°C): 170

Specifications:

Characteristics	Units	Standard	Min.	Max.
Fresh binder				
Penetration (25 °C)	0.1 mm	EN 1426	50	70
Softening point (R&B)	°C	EN 1427	46	54
Penetration index	-	EN 12591	-1.5	+0.7
Fraass point	°C	EN 12593	-	-8
Solubility	%	EN 12592	99.0	-
Flash point	°C	EN ISO 2592	230	-
RTFOT residue				
Mass loss	%	EN 12607-1	-	0.5
Retained penetration	% p.o.	EN 1426	50	-
Increase in softening point	°C	EN 1427	-	11