

# Asphalt bitumen 50/70 BT

Asphalt bitumen designed for warm mix fabrication. It enables reducing fabrication temperatures as well as energy consumption and greenhouse gas emissions.

## Applications:

- > Warm asphalt mixtures
- > Mixtures requiring long transportation time and/or implementation procedures
- > Conventional asphalt 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.
<b>Fresh binder</b>				
Penetration (25 °C; 100 g; 5s)	0,1 mm	EN 1426	50	70
Softening point	°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	-
<b>RTFOT residue</b>				
Mass loss	%	EN 12607-1	-	0,5
Retained penetration	% p.o.	EN 1426	50	-
Variation in softening point	°C	EN 1427	-	11



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For further information, please visit [www.moeve.es/en/](http://www.moeve.es/en/)

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