

CEPSASFALT BT 35/50

Asphalt bitumen, especially designed to work at low temperatures during production and application of the bituminous mixture. It complies with the specifications in the standard EN 12591 for the 35/50 bitumen.

SPECIFICATIONS

Characteristics	Unit	Standard	MIN	MAX
Fresh binder				
Penetration (25°C)	0,1 mm	EN 1426	35	50
Penetration index	-	EN 12591	-1,5	+0,7
Softening point (R&B)	°C	EN 1427	50	58
Fraass point	°C	EN 12593	-	-5
Solubility in xylene	%	EN 12592	99,0	-
Flash point	°C	EN ISO 2592	240	-
Resistance to hardening at 163°C (EN 12607-1)				
Mass loss	%	EN 12607-1	-	0,5
Retained penetration	%	EN 1426	53	-
Δ Increase in softening point (R&B)	°C	EN 1427	-	11

RECOMMENDED WORKING TEMPERATURES*

- > Minimum mixing temperature (°C): 125.
- > Working temperature (°C): 155 - 160.
- > Minimum compaction temperature (°C): 120.
- > Maximum heating temperature (°C): 170.

(*) Depending on the characteristics of the mixture.

APPLICATIONS

- > Warm mixtures.
- > Mixtures for long transportation or application times.
- > Conventional mixes