

# CEPSASFALT 35/50

Asphalt bitumen that complies with the specifications in the standard EN 12591 for 35/50 bitumen.

## SPECIFICATIONS

Characteristics	Unit	Standard	MIN	MAX
<b>Fresh binder</b>				
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	-
<b>Resistance to hardening at 163°C (EN 12607-1)</b>				
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

- > Mixing temperature (°C): 160 - 165.
- > Working temperature (°C): 160 - 165.
- > Compaction temperature (°C): 150 - 160.
- > Maximum heating temperature (°C): 175.

## APPLICATIONS

- > Hot bituminous mixtures.