

BETÚN ASFÁLTICO 35/50 A

DEFINITION:

Asphalt bitumen with adhesion promoters, which complies with the specifications in the standard EN 12591 for 35/50 bitumen.

SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
Fresh binder				
Penetration (25 °C)	0,1 mm	EN 1426	35	50
Softening point (R&B)	°C	EN 1427	50	58
Penetration index	-	EN 12591	-1,5	+0,7
Fraass point	°C	EN 12593	-	-5
Solubility	%	EN 12592	99,0	-
Flash point	°C	EN 2592	240	-
RTFOT residue				
Mass loss	%	EN 12607-1	-	0,5
Retained penetration	% p.o.	EN 1426	53	-
Increase in softening point	°C	EN 1427	-	11

APPLICATIONS:

→ Hot bituminous mixtures in which a better adhesion is required.

RECOMMENDED WORKING TEMPERATURES:

- Mixing temperature (°C): 155-165.
- Working temperature (°C): 155-165.
- Compaction temperature (°C): 150- 160.

ROADS – CONVENTIONAL BITUMEN

→ Maximum heating temperature (°C): 170.