

# BETÚN ASFÁLTICO 160/220

## DEFINITION:

Asphalt bitumen that complies with the specifications in the standard EN 12591 for 160/220 bitumen.

## SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
<b>Fresh binder</b>				
Penetration (25 °C)	0,1 mm	EN 1426	160	220
Softening point (R&B)	°C	EN 1427	35	43
Penetration index	-	EN 12591	-1,5	+0,7
Fraass point	°C	EN 12593	-	-15
Solubility	%	EN 12592	99,0	-
Flash point	°C	EN 2592	220	-
<b>RTFOT residue</b>				
Mass loss	%	EN 12607-1	-	1,0
Retained penetration	% p.o.	EN 1426	37	-
Increase in softening point	°C	EN 1427	-	12

## APPLICATIONS:

- Chipping.
- Hot recycling.
- Fabrication of derivative bituminous products.

## RECOMMENDED WORKING TEMPERATURES:

- Pumping temperature (°C): > 100.
- Storage and use temperature (°C): > 100.

## ROADS – CONVENTIONAL BITUMEN

→ Maximum heating temperature (°C): 155.