

BETÚN ASFÁLTICO 60/70

DEFINITION:

Asphalt bitumen that complies with the specifications in the standard ASTM D-946 for B 60/70 bitumen.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Fresh binder				
Penetration (25 °C)	0,1 mm	ASTM D5	60	70
Ductility	cm.	ASTM D113	100	-
Solubility	%	ASTM D2042	99,0	-
Flash point	°F	ASTM D92	450	-
Resistance to hardening (163°C)		ASTM D1754		
Retained penetration	%	ASTM D5	47	-
Ductility	cm.	ASTM D113	75	-

APPLICATIONS:

→ Hot bituminous mixtures.

RECOMMENDED WORKING TEMPERATURES:

- Mixing temperature (°C): 150 - 160.
- Working temperature (°C): 150 - 160.
- Compaction temperature (°C): 145 - 155.