

REGENER

DEFINITION:

Asphalt binder designed to be used in hot recycled asphalt mixes with medium-low reclaimed asphalt rate. Properties can be adapted depending on particularities of RAP and mix design.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Fresh binder				
Penetration (25 °C)	0,1 mm	EN 1426	90	-
Softening point (R&B)	°C	EN 1427	45	-
Penetration index	°C	EN 12593	-	-15
Fraass point	°C	EN 2592	265	-
Flash point	%	NLT 131	-	1,0
RTFOT residue				
Mass loss	%	EN 12607-1	-	1,0
Retained penetration (25°C)	% p.o.	EN 1426	45	-
Increase in softening point	°C	EN 1427	-	10

APPLICATIONS:

→ Hot recycling.

RECOMMENDED WORKING TEMPERATURES:

- Mixing temperature (°C): 150 – 165.
- Working temperature (°C): 150 - 165.
- Compaction temperature (°C): 145 - 160.
- Maximum heating temperature (°C): 165.