ELASTER M

DEFINITION:

Polymer modified bitumen for high performance applications.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Original binder				
Penetration (25 ºC; 100 g; 5s)	0,1 mm	EN 1426	20	50
Softening point	ºC	EN 1427	75	-
Fraass breaking point	ºC	EN 12593	-	-10
Storage stability:		EN 13399		
• Difference in softening point	ºC	EN 1427	-	5
• Difference in penetration (25 ºC)	0,1 mm	EN 1426	-	9
Flash point	%	EN 13398	75	-
Elastic recovery (25ºC)	ºC	EN 2592	235	-
Force ductility (5ºC)	J/cm^2	EN 13589	2	-
RTFOT residue				
Mass variation	%	EN 12607-1	-	1,0
Penetration (25 ºC; 100 g; 5 s)	% p.o.	EN 1426	60	-
Increase in softening point	ºC	EN 1427	-	8
Decrease in softening point	ºC	EN 1427	-	5

APPLICATIONS:

→ Bituminous mixtures with a high modulus for extreme climate conditions.

For further information visit www.cepsa.com

N.B: The recommendations in these technical specifications are purely for guidance and for general situations and Cepsa takes no responsibility whatsoever for misuse. For individual cases, contact Cepsa' Technical Department.

RECOMMENDED WORKING TEMPERATURES:

- → Mixing temperature (ºC): 170-180.
- → Working temperature (ºC): 170-180.
- → Compaction temperature (ºC): 165- 175.
- → Maximum heating temperature (ºC): 190.

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