

## ELASTER BT (PMB 45/80 – 65)

### DEFINITION:

Polymer Modified Bitumen complying with EN 14023 and obtained by a chemical reaction between a hydrocarbon binder and an elastomeric polymer.

### SPECIFICATIONS:

Characteristics	Units	Test Method	min.	max.
<b>Original Binder</b>				
Penetration (25 °C; 100 g; 5s)	0,1 mm	EN 1426	45	80
Softening Point	°C	EN 1427	65	
Fraass Breaking Point	°C	EN 12593	-	-15
<b>Storage Stability:</b>		EN 13399		
• Difference in softening point	°C	EN 1427	-	5
• Difference in softening penetration (25 °C)	0,1 mm	EN 1426	-	9
Elastic Recovery (25 °C)	%	EN 13398	70	-
Flash Point	°C	EN ISO 2592	235	--
Force ductility (5°C)	J/cm <sup>2</sup>	EN 13589 EN 13703	3	-
<b>RTFOT Residue</b>				
Change of mass	%	EN 12607-1	-	1,0
Retained penetration (25 °C; 100 g; 5 s)	% p.o.	EN 1426	60	-
Increase in Softening Point	°C	EN 1427	-	10
Drop in Softening Point	°C	EN 1427	-	5

Revision nº1

Approved: 01/06/2013

Next revision: 01/06/2015



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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.

**RECOMENDED WORKING TEMPERATURES:**

- Mixing Temperature (°C): 130- 140.
- Binder Temperature (°C): 155- 165.
- Compacting Temperature (°C): 125- 135.

**USES:**

- Warm mixes.

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