

# Elaster BM-3a (PMB 45/80 - 55)

Polymer modified bitumen complying with EN 14023 standard and obtained by chemical reaction between the base binder and an elastomeric polymer.

## Applications:

- › Bituminous mixtures

## Recommended working temperatures:

- › Mixing temperature (°C): 155- 165
- › Working temperature (°C): 155- 165
- › Compaction temperature (°C): 150- 160
- › Maximum heating temperature (°C): 175

## Specifications:

Characteristics	Units	Standard	Min.	Max.
<b>Original binder</b>				
Penetration (25 °C; 100 g; 5s)	0,1 mm	EN 1426	45	80
Softening point	°C	EN 1427	55	-
Fraass breaking point	°C	EN 12593	-	-12
<b>Storage stability:</b>		EN 13399		
• Difference in softening point	°C	EN 1427	-	5
• Difference in penetration (25 °C)	0,1 mm	EN 1426	-	9
Elastic recovery (25 °C)	%	EN 13398	50	-
Flash point	°C	EN ISO 2592	235	-
Force ductility (5°C)	J/cm <sup>2</sup>	EN 13589	1	-
<b>RTFOT residue</b>				
Mass variation	%	EN 12607-1	-	0,8
Retained penetration	% p.o.	EN 1426	60	-
Increase in softening point	°C	EN 1427	-	8
Decrease in softening point	°C	EN 1427	-	5



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For further information, please visit [www.moeve.es/en/](http://www.moeve.es/en/)  
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