



## Esso PG82

Esso Asphalt , Indonesia

Polymer Modified Asphalt

### Product Description

Esso PG82 is a polymer modified asphalt. It contains a specific mixture of polymers that can provide additional resistance to rutting and cracking.

### Applications

Esso PG82 is used in hot mix asphalt for use on heavy traffic roads, airport pavements and other similar applications. Please consult supplier for specific usage and handling details.

### Properties and Specifications

Property	Unit of Measure	Test Method	Min Limit	Max Limit
Viscosity @ 135 °C	Pa.s	ASTM D4402		3
Dynamic Shear Rheometer, G*/sin d, 82 C, Unaged Material	kPa	AASHTO T 315	1.0	
Softening Point	C	ASTM D36	80	
Dynamic Shear Rheometer, G*/sin d, 82 C, Rolling Thin Film Aged Material	kPa	AASHTO T 315	2.2	
Flash Point, Cleveland Open Cup	C	ASTM D92	230	
Elastic recovery at 25°C, 10 cm elongation	% of new	ASTM D6084	80	
Storage stability, difference in softening point	C	EN 13399		5
Mass Change, RTFO residue	% Loss	ASTM D2872		1.0

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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