

## Lucobit Lucolast® 7010 Ethylene Butyl Acrylate Asphalt Additive

Category : Polymer , Thermoplastic , Ethylene Butyl Acrylate

### Material Notes:

Lucolast® 7010 is a polar copolymer consisting of ethylene and butyl acrylate with low crystallinity. Addition of Lucolast 7010 to bitumen increases its viscosity, broadens the range of plasticity, and displays significant advantages in improving resistance to deformation. Information provided by Lucobit AG

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucobit-Lucolast-7010-Ethylene-Butyl-Acrylate-Asphalt-Additive.php](http://www.lookpolymers.com/polymer_Lucobit-Lucolast-7010-Ethylene-Butyl-Acrylate-Asphalt-Additive.php)

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 lb/in <sup>3</sup>	
	1.00 - 1.10 g/cc	0.0361 - 0.0397 lb/in <sup>3</sup>	2.4% Lucolast in Bitumen B50/70
Apparent Bulk Density	0.500 g/cc	0.0181 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Elongation at Break	860 %	860 %	
Modulus of Elasticity	0.0620 GPa	8.99 ksi	

Thermal Properties	Metric	English	Comments
Softening Point	80.0 - 100 °C	176 - 212 °F	
Brittleness Temperature	<= -30.0 °C	<= -22.0 °F	
Ring & Ball Softening Point	>= 55.0 °C	>= 131 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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