

## Metabolix Mirelâ,ç I6001 Biobased Polymeric Modifier

Category : Polymer , Renewable/Recycled Polymer

### Material Notes:

I6001 is an effective multifunctional, >85% biobased polymeric modifier for semi-rigid and flexible PVC compounds. It improves impact resistance, tear resistance, tensile toughness and plasticization, while not compromising clarity or UV stability. It also promotes shear melting and faster fusion giving processing advantages over traditional core-shell impact modifiers. This multifunctional modifier allows the overall formulation to be simplified and the additives package to be cost effectively rebalanced. This product is ideal for applications requiring very low migration, extraction and VOC formation for applications in the automotive, medical, packaging and construction industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Metabolix-Mirel-I6001-Biobased-Polymeric-Modifier.php](http://www.lookpolymers.com/polymer_Metabolix-Mirel-I6001-Biobased-Polymeric-Modifier.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	
Bulk Density	0.500 g/cc	0.0181 lb/inÂ³	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-8.00 - -2.00 Â°C	17.6 - 28.4 Â°F	

Processing Properties	Metric	English	Comments
Drying Temperature	80.0 Â°C @Time 14400 sec	176 Â°F @Time 4.00 hour	if necessary
Moisture Content	<= 0.050 %	<= 0.050 %	

Descriptive Properties	Value	Comments
Color	Off White	
Form	Pellets	80% < 2 mm

## Contact Songhan Plastic Technology Co.,Ltd.

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