

## Ovation Polymers SOFTAPLAS™ S 56A Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

### Material Notes:

Thermoplastic Elastomer – Excellent hydrolytic Stability and balance of properties. \*All properties are measured after 48 hours of conditioning at 23°C and 50% relative humidity. All samples are prepared according to ASTM standards. Variations within normal tolerances are possible for various types of colors and functional properties like UV resistance. Information provided by Ovation Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ovation-Polymers-SOFTAPLAS-S-56A-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Ovation-Polymers-SOFTAPLAS-S-56A-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	ASTM D792
Melt Index of Compound	5.5 g/10 min @Load 3.80 kg, Temperature 190 °C	5.5 g/10 min @Load 8.38 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	56 - 57	56 - 57	15 sec; ASTM D2240
Elongation at Break	>= 650 %	>= 650 %	50 mm/min; ASTM D638
Izod Impact, Notched	NB	NB	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China