

## Clariant Renol SB83642580 ASA Polymer

Category : Polymer , Thermoplastic , ASA Polymer

**Material Notes:**

Data provided by Clariant Masterbatches

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Clariant-Renol-SB83642580-ASA-Polymer.php](http://www.lookpolymers.com/polymer_Clariant-Renol-SB83642580-ASA-Polymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0050 - 0.0060 cm/cm	0.0050 - 0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	38.6 MPa	5600 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Flexural Modulus	2.24 GPa	325 ksi	ASTM D790
Izod Impact, Notched	2.67 J/cm	5.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	88.9 °C	192 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	76.7 °C	170 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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