

## Mitsui UNISTOLE<sup>®</sup> R-100S1 Polyolefinic Primer/ Adhesive

Category : Polymer , Thermoplastic , Polyolefin

### Material Notes:

UNISTOLE<sup>®</sup> R is a modified polyolefin dispersed in hydrocarbon-based solvent used as an adhesive for bonding metals to polyolefins. This can also be used as a metal coating agent. Characteristics Excellent adhesion to various metals Exceptional heat resistance and heat resistant adhesion Good resistance to retort treatment Useable with simple equipment such as gravure coaters, roll coaters and sprays UNISTOLE<sup>®</sup> R contains no chlorine Applications Adhesive for bonding metal foil and a polyolefin such as aluminum foil and PP film to make retort packages, PTP packages, easy peel packages, etc. Metal coating agent (bonding of metal by extruding PP onto it, automotive parts, etc.) Modifier when added to paints, adhesives, printing inks, since it improves adhesion to PP Information provided by Mitsui Chemicals America, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Mitsui-UNISTOLE-R-100S1-Polyolefinic-Primer-Adhesive.php](http://www.lookpolymers.com/polymer_Mitsui-UNISTOLE-R-100S1-Polyolefinic-Primer-Adhesive.php)

Physical Properties	Metric	English	Comments
Particle Size	10 Åµm	10 Åµm	Average Particle Diameter
Viscosity	10 cP	10 cP	B-type viscometer (60rpm)
Viscosity Measurement	8.0	8.0	[sec]; Zahn Cup
Collected Volatile Condensable Material	80 %	80 %	

Descriptive Properties	Value	Comments
Remarks	Aliphatic solvent type of R-100K	

## Contact Songhan Plastic Technology Co.,Ltd.

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