

# Qingdao Hongsheng New Material Co.,LTD

China  
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Hisheng HI5126 Polymer

Data Document

Identifier Qingdao Hongsheng New Material Co.,LTD

## Description

Hisheng HI5126 is a clear, linear triblock copolymer based on styrene and isoprene, with a polystyrene content of 15% and Diblock around 50%. It is supplied from China.

Hisheng HI5126 is used as an ingredient in formulating hygiene adhesives, pressure sensitive adhesive, waterproofing membrane, sealants and coatings. It may also find use as a modifier of bitumen and polymers.

## Sales Specifications

| Property            | Unites   | Range        |
|---------------------|----------|--------------|
| PolyStyrene Content | Wt%      | 14.0 TO 18.0 |
| Diblock Content     | Wt%      | 47.0 TO 53.0 |
| Melt Flow Rate      | G/ 10min | 10.0 TO 16.0 |
| Tensile Strength    | MPa      | >3.5         |
| Elongation at Break | %        | >1050        |
| Volatile Matter     | Wt%      | <0.75        |
| Ash                 | Wt%      | <0.2         |

Typical Value ( There are typical values and may not usually be measured on shipments )

| Property            | Unites   | Range |
|---------------------|----------|-------|
| PolyStyrene Content | Wt%      | 15.0  |
| Diblock Content     | Wt%      | 50.0  |
| Melt Flow Rate      | G/ 10min | 13    |
| Tensile Strength    | MPa      | 8.8   |
| Elongation at Break | %        | 1450  |
| Volatile Matter     | Wt%      | 0.4   |
| Ash                 | Wt%      | 0.07  |

## Packaging

20kgs small bags ,with pallet or without pallet

600kgs woven bag with pallet

#### **End Use Requirements**

If the finished article is intended for use in food contact and packaging applications, toys, or human contact areas, manufacturers of the final product should observe all relevant regulations. Some of these regulations require tests to be carried out on the final product, e.g. migration. These are the responsibility of the final product manufacturer.  
Information on the food packaging clearances of individual products is available .

#### **Safety and Handling Precautions**

Read the Safety Data Sheet carefully and thoroughly before beginning any work.

#### **Legal Disclaimer**

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#### **For Further Information**

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