

Qingdao Hongsheng New Material Co.,LTD

China
01/1/2021

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

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

For Further Information

Qingdao Hongsheng New Material Co.,LTD

Email : Business@hishengchem.cn

Tel :+86 18562651969