Hanwha Solutions

PVC Straight Resin **P-1300F**

1. Introduction

HANWHA P-1300F is a PVC homopolymer made by suspension polymerization. P-1300F is well known for clean surface and bright color to the finished goods due to its good gelation and low fish-eye count. It is mainly used in PVC wire extrusion and calendering processing. It is recommended for high-quality product.

2. Applications

Automotive interior product, Compound for wire extrusion, Gasket, Leather, Hose

3. Properties

Properties	Unit	Typical value	Methods
Degree of polymerization	-	1300±50	JIS K 6720-2
K-Value	-	72	DIN 53726
Apparent bulk density	g/㎤	0.50±0.04	ASTM D1895
Volatility	%	Max 0.30	ASTM D3030
Sieve analysis (45 Mesh on)	%	Max 0.3	ASTM D1921

※ The values given above are typical test results which should be used as a guide only. They do not form the whole or part of a specification or guarantee.

4. Storage, Packaging, Safety

Storage

P-1300F should be stored dry conditions and at room temperature below 25℃.

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Safety and Handling

The Hanwha Solutions Corporation provides its customers with a product specific Material Safety Data Sheet (MSDS) to cover potential health effects, safe handling, use and transportation. Hanwha Solutions Corporation strongly encourage its customers to review MSDS on its products and other materials prior to their use. P-1300F is normally supplied as a power in 25kg polypropylene inner coated paper bag, 500kg flecon bag as well as in bulk form. P-1300F is not formulated to contain any hazardous or regulated materials such as lead, cadmium, mercury, and chromium compounds. And Hanwha Solutions Corporation guarantee that P-1300F does not include any hazardous or regulated materials during the manufacturing process.

General Information

The data and recommendations contained in this brochure represent the current state of our knowledge and serve as a guide only to our products and their potential applications. Therefore, no warranty of specific properties of the products mentioned herein nor of their suitability or fitness for a particular purpose is implied.

Further information and recommendations for processing can be obtained from our technical support staff and representatives.