

	<p align="center"><b>PRODUCT SPECIFICATION</b></p> <p align="center"><b>H105 hydrocarbon resin</b></p>	<p align="right">Prepared on: 2 October 2012 Revised on: 22 April 2014</p>
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## **1. INTRODUCTION**

### **1.1. Product information**

Hydrocarbon resin is a mixture of copolymers, especially the series of indene and styrene, and chemically unidentified dienes.

### **1.2. Product application**

Manufacture of magnesite and dolomite refractory products, moulding sands in foundries, bitumen and insulating material additive; plasticiser for rubber compounds; manufacture of paints and varnishes.

## **2. REQUIREMENTS**

### **2.1. General requirements**

A solid in the form of small granules, brown to dark brown.

### **2.2. Specific requirements**

No.	Parameter	Unit	Value	Testing method
1.	Softening point	°C	102–112	PN-C-97067
2.	Ash content (below)	%	0,2	PN-77/C-97065
3.	Density at 25°C	g/cm <sup>3</sup>	1,1–1,2	PN-EN 15326+A1:2010
4.	Carbon residue	%	35–42	PN-EN ISO 10370:1999
5.	Benzo(a)pyrene	ppm	below 800	DIN EN 15527

## **3. PACKAGING, STORAGE AND TRANSPORT**

Road transport, loading on a platform in the form of euro pallets containing 30 bags each (1 bag = 25 kg) and in big-bags of 500 and 1000 kg.

Labelling: label containing the product name, batch number, date of manufacture and the number of kilograms.

Store in roofed, dry and well-ventilated places, away from heat sources, at temperatures up to 25°C.