

HYDROCARBON RESIN PYROLEN[®]

Technical requirements

№	Property	Unit	Value		Test method
			min	max	
1.	Softening point for PYROLEN [®] 95 PYROLEN [®] 100 PYROLEN [®] 110 PYROLEN [®] 115	°C	– 95 105 115	95 105 115 –	BDS 10234
2.	Colour, iodine scale	mgJ ₂ /100 cm ³	–	160	BDS 9905
3.	Solubility in xylene		complete		BDS 16559
4.	Soluble acids and alkali		none		BDS 16559
5.	Moisture	%(m/m)	–	0,2	BDS ISO 760
6.	Bromine number	gBr ² /100g	25	25	ASTM D 1159
7.	Ash	%(m/m)	–	0,3	BDS EN ISO 6245

Product description

Solid substance of dark-yellow to dark-brown colour. It is produced as irregular shaped plates.

Production method

It is produced by Cationic polymerization of pyrocondensate.

Application

For production of linseed oil, paints, gums, printing inks, binding, moisture-proof, anticorrosion and protective coatings. It is used also as substitute of colophony in the paper and rubber-processing industry.

Package

Polypropylene bags with a single package mass of 25 kg.

Each bag is marked with: product grade, batch number and date of production.

Storage

It is stored in covered, dry warehouses.

We recommend not to store it for long periods of time at high temperatures and palletized production not to be arranged on more than two layers of pallets.

Transportation

Covered and clean vehicles, protected from moisture, mechanical damages and pollution.

Each batch is accompanied by product specification of test results according to the technical requirements.

Product MSDS (Material Safety Data Sheet) is submitted to the user prior to or at the time of the first delivery.