



Fujian Anyuan (Antai) Rubber Technology Co., Ltd
Shenzhen Mingpai Technology Co., Ltd

C5 Petroleum Resin Technical Instructions(TDS)

Active ingredients	C5 Petroleum Resin	Other ingredients	None
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Product introduction

C5 petroleum resin is a kind of thermoplastic resin, which is made from C5 fraction, by-product of ethylene cracking unit. This product has good water resistance/acid and alkali resistance/water resistance and other characteristics. In the rubber industry, it can increase viscosity and plasticity, reduce frost and improve skid resistance. In the high filling compound, the adhesive filler can reduce the attenuation of the physical properties of the compound.

Product index

Items	softening point	color code	acid value	ash content	bromine value
Unit	°C	——	mg/g	%	g/100g
Index	90-110	44259.00	0.2-0.4	≥13.0	20-50

Usage method

In order to ensure its uniform dispersion, the internal mixer temperature should not be lower than 100 °C
Adjustment is required before final product testing
Recommended dosage: 1phr- 5phr

Package specification/ shelf life

25kg/ bag
Twelve months from the date of production. If the storage is expired, it can still be used after re inspection

Attention points

1. This product is flammable, avoid contact with fire	Flammability inflammable
2. Keep away from non-polar oil to prevent its melting and deterioration	
3. Store in a well ventilated and dry place	

Company Name	Fujian Anyuan Rubber Technology Co., Ltd		
Address	No. 22, Jiulongshan Industrial Zone, Hongku, Hanjiang Town, Shishi City, Fujian		
Phone	0595-85151198	Website	www.fjayxj.com