



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

Transparent Rubber Compound Technical Instructions(TDS)

Scope of application: AT-701 703 705 707

Product index

Items	specific gravity	hardness	yellowing resistance	blooming	appearance
Unit	g/cm ³	Sh, A	—	—	—
Index	1.07±0.04	55-80	≥4	negative	transparent

Usage method

1. Dosage of the bridging agent
The recommended dosage is 5g/kg-6g/kg. The mechanical property is better when the dosage is 5g/kg; the elasticity is better when 6g/kg. Big deviation of dosage may cause performance damage
2. The usage of the bridging agent
Masticate the compound before adding the bridging agent to make it soft. Control the temperature of open mill under 70°C to keep the 3M safe enough.
3. Vulcanization process
Temperature 155°C±3°C, Cure time 150s-220s, Exhaust times 2-4
Specific production process depends on your product and equipments, adjust the process to make it ok
If necessary, replace some 3M with DCP to control the curing speed

Package specification/ shelf life

25kg/ bag
12 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 combustible	Flammability combustible
2. Keep away from hot and flame	
3. Store in a well ventilated and dry place	

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