

1、Rubber Protective Wax

[Product integrant] It is produced by blending other accessory ingredients into the picked paraffin wax, microcrystalline wax.

[Main Application] The rubber protective wax is made of superior waxes and additives with reasonable process. It is a rubber physical antioxidant, with wide molecular weight range. The useful life of the rubber product become larger since keep out of the influence of the ozone, the sunlight and the weather. When the rubber product have new surface due to damage the wax in the sizing may continue to move onto the surface, then it forms a layer of new protecting film. Used with chemical antioxidant the wax could have good addition function.

The rubber can be divided into six types, type I, type II, type III , type IV , type V and type VI.

[Product Characteristics] This product is white or the light yellow solid, using this product should effectively keep the rubber products from the influence of the ozone, the sunlight and the weather aging, thus lengthens its useful life.

[Attention] This product should be kept in a dry, ventilating environment under the temperature below 50°C against fire and light. During storage and transportation prevent the packing from being damaged.

[Specification and Packing] Packed in bags, 25 kilogram per bag.

[The main technical parameters]

Item	Type I (LY-01)	Type II (ZF-1032)	Test Method
Drop melting point, °C	62~66	62~67	ASTM D938
Kinematic Viscosity (100°C), mm ² /s	5.0~5.8	5.7~6.5	ASTM D3236
Colour , NO.	≤1	≤1	ASTM D1500
Penetration , (25 °C) , 1/10mm	10~20	/	ASTM D1321
Refractive Index (80°C)	1.420~1.440	1.420~1.440	GB/T14235.4
Oil Content, % not more than	/	/	GB/T3554
Isoparaffin Content %	34~40	34~40	ASTM D5442
Total Carbon peak	C30~C32	C30~C32	ASTM D5442
Carbon Number Distributing %	Normal Paraffin Content, % C30 4.6~6.7 C31 5.4~7.3 C32 4.8~6.7	Total Alkanes Content , % C25~C29 25~31 C30~C34 36~48 C35~C39 18~26	ASTM D5442

Item	TypeIII (QLT-01)	TypeIV (HT652)	Test Method
Drop melting point, °C	68~73	63~68	ASTM D938
Kinematic Viscosity (100°C), /mm ² /s	6.5~7.5	5.8~7.0	ASTM D3236
Colour NO.	≤1	≤1	ASTM D1500
Penetration , (25 °C) , /1/10mm	/	/	ASTM D1321
Refractive Index (80°C)	1.420~1.440	1.420~1.440	GB/T14235.4
Oil Content , % not more than	/	/	GB/T3554
isoparaffin content , %	34~40	35~40	ASTM D5442
Total Carbon peak	C30~C32	C30~C32	ASTM D5442
Carbon Number Distributing , %	Total Alkanes Content , % C25~C29 25~31 C30~C34 36~48 C35~C39 18~26	Total Alkanes Content , % ~C27 10~20 C28~C30 17~25 C31~C33 23~33	ASTM D5442

Item	Type V (ZF-3058)	TypeVI (YQ-1)	Test Method
Drop melting point, °C	63~68	70~75	ASTM D938
Kinematic Viscosity (100°C), /mm ² /s	5.4~6.4	≤6.5	ASTM D3236
Colour NO.	≤1	≤2	ASTM D1500
Penetration , (25 °C) , /1/10mm	/	18	ASTM D1321
Refractive Index (80°C)	1.420~1.440	1.420~1.440	GB/T14235.4
Oil content /% not more than	/	1.8	GB/T3554
isoparaffin content /%	35~42		ASTM D5442
Total Carbon peak	C30~C32	/	ASTM D5442
Carbon Number Distributing /%	Normal Paraffin Content , % ~C27 10~20 C28~C30 17~25 C31~C33 25~33 C34~ 30~40		ASTM D5442