

TOTAL LUBRICANTS TAIWAN, LTD.

P-150 Paraffin oil

Composition : Paraffin oil

Application : Suitable for natural rubber and synthetic rubber such as SBR, IR, CR, BR, IIR, EPDM and TPR. etc.

Function :

1. It can be used as rubber processing oil, softening agent and filling oil. Its pollution is less than aromatic oil.
2. The main function is to improve the processing properties of the compound, such as softening effect, dispersing of the mixture, plasticizing effect, proper adhesion, moisture resistance, aging resistance and so on.
3. Low heat in processing can improve the physical and mechanical properties of vulcanizates, and have good elasticity and elongation.
4. Compatibility with rubber, cold resistance, non pollution and color stability are good, without causing bloom.

Usage: Using with fillers.

Consumption:

NR, SBR, IR, CR	: 5 - 15 PHR
BR, IIR	: 10 - 25 PHR
TPR	: 15 - 20 PHR
EPDM	: 10 - 50 PHR

Package : 172 kg in steel-drums

Specification :

Item	Results	Standard Test Method
Appearance	Clear	IEC PUB 296
Colour	1	ASTM D1500
Specific gravity, g/cm ³ , 20°C	0.875	ASTM D1298
Flash Point	220°C	ASTM D92
Pour Point	-12°C (max)	ASTM D97
Kinematic Viscosity		
40°C CST	47	ASTM D445
100°C CST	6.8	ASTM D445
Aniline Point	102°C	ASTM D611
Sulphur content	0.18%	ASTM D4294
Carbon Residue	0.06%	ASTM D524
Acid value (mg KOG/g)	0.01%	ASTM D974
Ca	4.00%	ASTM D2140
Cn	34.00%	ASTM D2140
Cp	62.00%	ASTM D2140