

Low Aromatic White Spirit atau LAWS merupakan solvent yang dihasilkan dari Kilang PERTAMINA di Plaju dengan boiling range antara 143°C - 200°C. Senyawa hidrokarbon yang membentuk solvent LAWS merupakan campuran dari paraffins, Cycloparaffins, dan Aromatic Hydrocarbon. Sifat yang menonjol adalah tidak korosif dan bersifat stabil dengan warna yang jernih.

Special Features

- Kualitas Tinggi
- Jalur distribusi tersebar di seluruh Indonesia
- Dilengkapi dengan Laboratorium Penelitian Produk dan pengembangan.

Kapasitas Produksi
 23.000 ton/tahun

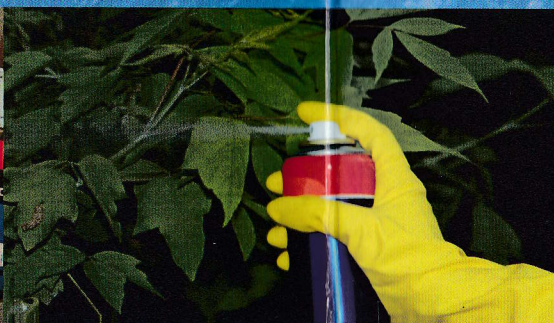
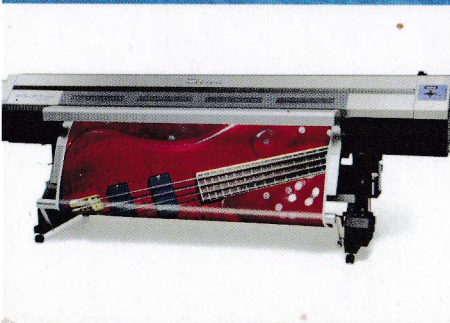
Aplikasi / Keuntungan (Benefit)

LAWS digunakan untuk berbagai keperluan antara lain :

- Industri cat, thinner, vernis
- Industri tinta cetak
- Industri kimia sebagai bahan pembersih(drycleaning solvent),
- Industri tekstil (printing)

Spesifikasi Low Aromatic White Spirit 2

No	Parameter	Unit	Spesifikasi		Methods
			Min	Max	
1	Density in 60/60 °F	-	0,77	0,81	ASTM D1298
2	Distillation				
	2.1 Initial Boiling Point	°C	143	155	ASTM D86
	2.2 End Boiling Point	°C	190	200	ASTM D86
3	Color (Saybolt)	-	25	-	ASTM D156
4	Flash Point Abel	°C	32		IP 170
5	Aromatic Content	% vol	14	30	ASTM D1319
6	Copper Corrosion	-	No. 1 strip		ASTM D130
7	Doctor test	-	Negative		ASTM D4952



Low Aromatic White Spirit 5 (LAWS 5) is produced at PERTAMINA Balikpapan Refinery.

Hydrocarbon compounds that make up the LAWS 5 are paraffin, cycloparaffine/naphthenic and aromatic, processed with strict quality control to get a very high quality product.

Packaging : Bulk and transported by vessel

Application / Benefit:

Low Aromatic White Spirit (LAWS 5) applied as :

- Solvent in thinner-paint and varnish
- Solvent for paint
- Solvent for coloring ink
- Insecticide & pesticide
- Raw material for producing polish for shoes, floor, and furniture
- Raw material in resin industries
- Solvent for producing polish for shoes, floor, and furniture
- Solvent for chemical industry
- Solvent for cleansing any metal working

LOW AROMATIC WHITE SPIRIT

PROPERTY	TEST METHOD	LAWS 05	
		MIN	MAX
SG 60/60 °F	ASTM D-1298	0.77	0.81
COLOUR SAYBOLT	ASTM D-156	+ 25	-
CU. STRIP. CORR	ASTM D-130	No.1	
DOCTOR TEST	ASTM D-4952	NEGATIVE	
FLASH POINT, °C	ASTM D-93	TOBE REPORTED	
ANILINE POINT, °C	ASTM D-611	53	-
AROMATIC CONTENT, % VOL	ASTM D-1319	-	12
DISTILLATION, °C			
IBP	ASTM D-86	130	-
FBP		-	120
SULFUR CONTENT, PPM	ASTM D-	-	10

