



N.I.O.R.D.C.

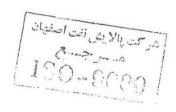
**SOLVENT 400** 

### CORPORATE PLANNING SPECIAL SOLVENT 45/152°C

	ANALYSIS	UNIT	LIMIT	TEST METHOD
	Density @ 15 °C	kg/m³	report	ASTM D1298
	Distillation :		, wood	" D 86
	I.B.P	°C	45 min	
	50% Recovered	°C	80 approx	
	90% "	°C	120 approx	22 22
_	Dry point	°C	150 max	
	Recovery	vol%	98 min	44 44
	Loss	vol%	1 max	66 66
7	Colour Saybolt		25 min	" D 156
	Odour		Merchantable	
	Corrosion - 3hrs@ 100°C	-	1a	" D 130
	Sulphur Total	wt%	0.01max	" D 1266
	Doctor Test	-	Negative	" D 4952
	Aromatic Content	vol%	30 min	" D 1319

The latest issues of the relevant test methods shall be used .

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# N.I.O.R.D.C. CORPORATE PLANNING SPECIAL BOILING POINT SOLVENT WHITE SPIRIT (L.A.W.S)

**SOLVENT 402** 

	ANALYSIS	UNIT	LIMIT	TEST	METHOD
	Density @ 15°C	kg/m³	775 min	ASTM	D 1298
	Distillation :			/ "	D 86
	I.B.P	°C	142-158	**	66
_	10%Evaporated @	°C	158 min	44	66
	50% " @	°C 44	179 max	66	66
	90% " @	°C	194 max	66	66
-	Dry point	°C	198 max	66	66
	Residue	vol%	1.5 max		
	Colour Saybolt	_	25 min	11	D 156
	Odour		Merchantable		_
	Flash point tag	°C	38 min	***	D 56
	Corrosion - 3hrs @ 100°C	- 3.	1a	**	D130
	Sulphur Total	wt%	0.1max	**	D 1266
	Doctor Test	_	Negative	**	D 4952
	Aromatic Content	vol%	20 max	***	D 1319
	Gum Existent	mg/100 ml	5 max		D 381
	Neutrality	-	pass		BS.245
	Acidity of Residue	_	pass	-	D 1093

The latest issues of the relevant test methods shall be used .







### N.I.O.R.D.C. CORPORATE PLANNING

**SOLVENT 403** 

## SPECIAL BOILING POINT SOLVENT MINERAL TURPENTINE (H.A.W.S)

ANALYSIS	UNIT	LIMIT	TEST METHOD
Density @ 15°C Distillation :	kg/m³ °C	report	ASTMD 1298 " D 86
I.B.P	°C	152 min	66 66
	°C	158 min	66 66
50% " @	°C	163-171	44 44
10% Recovered @ 50% " @ 70% " @ 90% " @	°C	177 max	66 66
90% " @	°C	194 max	44 44
Dry point	°C	198 max	66 66
Colour Saybolt		21 min	" D156
Odour	-	Merchantable	-
Flash point /P.M.	°C	34 min	" D 93 (1)
Tag	°C	38 min	" D 56
Corrosion - 3hrs @ 100 °C	_	1a	" D 130
Sulphur Total	wt%	0.20max	" D 1266
Doctor Test	-	Negative	" D 4952
Aromatic Content	vol%	45 min	" D 1319
Gum Existent	mg/100 ml	5 max	" D 381
Neutrality	-	pass	B.S 245

NOTE: (1) ASTM D93 only to be used if Flash Point exceeds 49 °C

The latest issues of the relevant test methods shall be used .



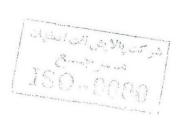




# N.I.O.R.D.C. SOLVENT 404 CORPORATE PLANNING SPECIAL BOILING POINT SOLVENT 60/145°C

ANALYSIS	UNIT	LIMIT	TEST METHOD
Density @ 15°C	kg/m3	report	ASTM D1298
Distillation :			" D 86
I.B.P 50%Recovered @ 90%Recovered @	°C °C	60 min 82 min 108max 101min 119 max	11 11 11 11 11 11 11 11 11 11 11 11 11
Dry point Recovery Loss	°C vol% vol%	143max 98 min 1max	H 46
Colour Saybolt	-	25 min	" D 156
Odour	اثبهم	Merchantable	-
Corrosion - 3hrs @ 50°C		1a	" D 130
Sulphur Total	wt%	0.05max	" D 1266
Doctor Test		Negative	" D 4952
Aromatic Content  The latest issues of the releva	vol%	report	" D 1319
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#### N.I.O.R.D.C. CORPORATEPLANNING SPECIAL BOILING POINT SOLVENT 62/82°C

SOLVENT 406

	ANALYSIS	UNIT	LIMIT	TEST METHOD
	Density @ 15°C	kg/m3	report	ASTM D1298
	Distillation:			" D 86
	I.B.P	°C	62min	и
	50%RECOVERED@	°C	63 min	11 66
			71 max	11 11
- 7	90% " @	°C	64 min	
- 1		(1112	74 max	
	Dry point	°C	80 max	" "
	Recovery	vol%	98 min	и и
	Loss	vol%	1 max	и и
	Colour Saybolt	-	25 min	" D 156
	Odour	3	Merchantable	
	Corrosion - 3hrs @ 50°C	سيمى	1a	" D 130
	Sulphur Total	wt%	0.05max	" D 1266
	Doctor Test	-	Negative	" D 4952
	Aromatic Content	vol%	7 max	" D 1319

The latest issues of the relevant test methods shall be used .

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### N.I.O.R.D.C. CORPORATE PLANNING SPECIAL BOILING POINT SOLVENT

SOLVENT 409

_		106/125°C		
ANALYSIS	UNIT	LIMIT	TEST	METHOD
Density at 15°C	kg/m3	report	ASTM	1 D1298
Distillation :			"	D86
I.B.P 50%Recoverd @ 90% " @ Dry point Recovery Loss Colour	°C °C °C °C vol% vol%	106min 109 approx 111 approx 123 max 98 min 1 max 25 min	" " " " " " " " " " " " " " " " " " " "	" " " D 156
Odour		Merchantable		
Corrosion - 3hrs @ 100°C	-	1a	"	D130
Sulphur Total	wt%	0.05max	"	D1266
Doctor Test	ننبيه	Negative		D 4952
Aromatic Content	vol%	75 min	"	D 1319

The latest issues of the relevant test methods shall be used .

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# N.I.O.R.D.C. CORPOR ATE PLANNING SPECIAL BOILING POINT SOLVENT 55/115°C

SOLVENT 410

ANALYSIS	UNIT	LIMIT	TEST METHOD
Density @ 15°C Distillation:	kg/m3	report	ASTM D1298 " D86
I.B.P 50%Recovered @ 90% " @	°C °C	55 min 71 min 83 max 81 min	" "
Dry point Recovery Loss Colour	°C vol% vol%	99max 113max 98min 1max 25min	" " " " D156
Odour		- Merchantable	
Corrosion - 3hrs @ 50°C	نندوب	1a	" D130
Sulphur Total	mass%	0.05max	" D1266
Doctor Test		Negative	" D4952
Aromatic Content	vol%	report	" D1319

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