

ROSIN MODIFIED MALEIC RESIN
DPL.FP.SPER6

DRT- 424

Sr.No	Test/Parameter	Specification	Method Reference
1	Appearance	Pale to Medium Coloured Solid Lumps	DPL/CPR/001
2	Colour Value	8 – 10 G	DPL/CPR/003
3	Acid Value mg/KOH	NMT 20	DPL/CPR/002
4	Melting Point	110°C – 120°C	DPL/CPR/004
5	Softening Point (Ball and Ring)	125°C – 140°C	DPL/CPR/005
6	Viscosity (Poise) 50% in MTO at 20°C	2 – 3	DPL/CPR/006
7	MTO Tolerance	1:6 (Minimum)	DPL/CPR/007

Application: Used as a medium for White Enamels.

ROSIN MODIFIED MALEIC RESIN
DPL.FP.SPER7

DRT- 430

Sr.No	Test/Parameter	Specification	Method Reference
1	Appearance	Pale to Medium Coloured Solid Lumps	DPL/CPR/001
2	Colour Value	7 – 9 G	DPL/CPR/003
3	Acid Value mg/KOH	NMT 25	DPL/CPR/002
4	Melting Point	125°C – 135°C	DPL/CPR/004
5	Softening Point (Ball and Ring)	140°C – 150°C	DPL/CPR/005
6	Viscosity (Poise) 60% in Toluene at 30°C	3 – 4.0	DPL/CPR/006
7	MTO Tolerance	1:6 (Minimum)	DPL/CPR/007

Application: Used as a medium for White Enamels.

ROSIN MODIFIED MALEIC RESIN
DPL.FP.SP8

DRT- 440

Sr.No	Test/Parameter	Specification	Method Reference
1	Appearance	Pale to Medium Coloured Solid Lumps	DPL/CPR/001
2	Colour Value	7 – 9 G	DPL/CPR/003
3	Acid Value mg/KOH	NMT 30	DPL/CPR/002
4	Melting Point	120°C – 130°C	DPL/CPR/004
5	Softening Point (Ball and Ring)	135°C – 145°C	DPL/CPR/005
6	Viscosity (Poise) 60% in Toluene at 30°C	1.5 – 2.5	DPL/CPR/006
7	MTO Tolerance	1:4 (Minimum)	DPL/CPR/007

Application: Used for making N.C. Laquers and Putties.

ROSIN MODIFIED MALEIC RESIN
DPL.FP.SPER9

DRT- 5010

Sr.No	Test/Parameter	Specification	Method Reference
1	Appearance	Pale to Medium Coloured Solid Lumps	DPL/CPR/001
2	Colour Value	7 - 9 G	DPL/CPR/003
3	Acid Value mg/KOH	115 - 135	DPL/CPR/002
4	Melting Point	110°C - 130°C	DPL/CPR/004
5	Softening Point (Ball and Ring)	125°C - 145°C	DPL/CPR/005
6	Viscosity 50% in TMS at 30°C in F/C ₄	20 - 30 secs	DPL/CPR/006
7	MTO Tolerance	1: ∞	DPL/CPR/007

Application: Used for making Picture/Calander Varnish and Wood polishes.