

I RESIN
3 Rosin Modified Maleic Resin

Product Code	Product Name	Softening Point Ball & Ring ° C	Acid Value Max.	Reducer	Color in Gardner Scale Max. (50% Solution)	Viscosity in FCB4 @ 30°C (50 % Solution)	MTO/WS Tolerance Min.	Application
A Rosin Modified Maleic Resin Oil Soluble								
PHE 5111 99	Rosin Modified Maleic Resin Oil Soluble	135 - 140	20	50% in Toluene	12	24 - 30	1 : 10	Varnishes , NC lacquers.
PHE 5112 99	Rosin Modified Maleic Resin Oil Soluble	120 - 130	25	50% in Toluene	12	24 - 30	1 : 3	Varnishes , NC lacquers.
PHE 5113 99	Rosin Modified Maleic Resin Oil Soluble	140 - 150	25	50% in Toluene	12	28 - 32	1 : ∞	Varnishes , NC lacquers.
PHE 5114 99	Rosin Modified Maleic Resin Oil Soluble	115 - 120	25	50% in Toluene	12	70 - 80	1 : ∞	Varnishes , NC lacquers.
PHE 5115 99	Rosin Modified Maleic Resin Oil Soluble	135 - 140	20	50% in Toluene	12	50 - 60	1 : ∞	Varnishes , NC lacquers.
PHE 5116 99	Rosin Modified Maleic Resin Oil Soluble	115 - 120	25	50% in Toluene	12	20 - 24	1 : 3	Varnishes , NC lacquers.

Product Code	Product Name	Softening Point Ball & Ring ° C	Acid Value Max.	Reducer	Solubility	Viscosity in FCB4 @ 30°C (50 % Solution)	Color in Gardner Scale Max. (50 % Solution)	Application
B Rosin Modified Maleic Resin Spirit Soluble								
PHE 5221 99	Rosin Modified Maleic Resin Spirit Soluble	115 - 130	110 - 125	50 % In Spirit	Ethyl & higher alcohol	16 - 20	12	Spirit soluble varnishes and NC lacquers, ball point inks, liquid inks
PHE 5222 99	Rosin Modified Maleic Resin Spirit Soluble	125 - 135	135 - 145	50 % In Spirit	Ethyl & higher alcohol	20 - 25	12	Paper varnishes and printing inks.
PHE 5223 99	Rosin Modified Maleic Resin Spirit Soluble	140 - 150	200 - 220	50 % In Spirit	Ethyl & higher alcohol	22 - 27	12	Paper varnishes and printing inks.

MTO - Mineral Turpentine Oil

WS - White Spirit

For more details request for Individual Data Sheets

This overview gives the key properties of broad selection of products. The product specification were correct at the time of publishing but they may change from time to time. It is recommended to contact us for comprehensive information on full range of products.



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For Technical Data Sheet & Material Safety Data Sheet and any type of query related with product kindly contact us at info@mpdyechem.com