Rosin Modified Maleic Resin Oil Soluble

Description
PHE 5113 99 is a oil soluble Rosin modified Maleic resin.

Suggested uses
Synthetic Enamel
General Inks like letter press and offset Inks.
Varnishes
NC Lacquers.

Compatibility
Long Oil Alkyds Compatible
Medium Oil Alkyds Compatible
Rosinated alkyds Compatible
Vegetable Oils Compatible
Stand Oil Compatible

Solubility / Thinnability
Aromatic Hydrocarbons
Aliphatic hydrocarbon

Performance
Excellent Gloss
Good Hardness

PHE 5113 99
Typical Physical and Chemical Properties

% Non Volatile Content 100
Softening Point Ball & Ring °C 140-150
Acid Value (mg Koh/gm)Max. 25
Reducer 50% in Toluene
Colour in Gardner Scale Maximum 50 % solution 12
Viscosity in FCB4 @ 25 °C 28 - 32
MTO /WS Tolerance Minimum 1 : ∞

Storage
The large contact surface the pieces of resin present make them susceptible to gradual oxidation, which can be more advanced in some batches than others. This can cause darkening and/or affect the resin’s solubility in organic solvents. Therefore, we strongly recommend keeping strict control of inventories at all times, and taking special care to ensure that the oldest material is used first. We suggest a shelf life of 1 year for this product.

Packing Codes
PAC 3010 HDPE Wovensack Net 25 Kgs.
PAC 3015 Jumbobag HDPE Wovensack Net 300 Kgs
PAC 3020 Jumbobag HDPE Wovensack Net 500 Kgs
* Special packing also available on request