



YSER Products – Gum Rosin derivatives

Non Crystallizing Gum Rosin Dispersions

YD – YSER Dispersions

Water based dispersions, 50% solids and solvent free. YD products are recommended as tackifiers for acrylic latex polymers used in label, tape and construction adhesive applications, offering an excellent balance of adhesion.

□ GENERAL SPECIFICATIONS

	YD 102	YD 106	YD 107
Base Resin Specifications			
Acid Number – Specs	170 max	170 max	160 max
Acid Number – Typical	155	155	135
Melting Point (°C), R&B – Specs	79 – 84	85 – 90	79 - 84
Melting Point (°C), R&B – Typical	81	87	81
Dispersion Specifications			
pH – Specs	7,8 – 8,8	7,8 – 8,8	7.5 – 8,5
pH – Typical	8,3	8,3	8,3
Solids (%) – Specs	49 – 51	49 - 51	49 - 51
Solids (%) – Typical	50	50	50
Density – Specs	1,01–1,05	1,01–1,05	1,01–1,05
Density – Typical	1,03	1,03	1,03
Viscosity @ 20°C (mPa.s) – Specs			
Viscosity @ 20°C (mPa.s) – Typical			

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□ CHARACTERISTICS

Concerning the resin base, these products have an excellent resistance against crystallisation but keeping the same characteristics than natural rosin regarding the solubility and compatibility.

YD106 and YD107 are dispersions of resins made especially regarding the volatile content, less than 0,2%

□ APPLICATIONS

Floor Coating Adhesives

Pressure Sensitive Adhesives (PSA)

□ FORM OF SUPPLY

Plastic Containers

Road Tanks

Safety Data Sheet and Technical Data Sheet are available under request for each product.

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