

FloraRez™ 120AA

Acrylic Acid Modified Rosin

Description

FloraRez 120AA is a near-colorless, hard, high acid value thermoplastic resin. It is produced by gum rosin with acrylic acid in carefully controlled conditions.

Applications

- Formulation component in hot melt and pressure sensitive adhesives
- Soldering fluxes
- Inks, varnishes, coatings, lacquers

Properties	Sales Specifications	Typical
Color, Gardner, maximum	2	1
Acid Value, mg KOH/g	235 - 245	240
Softening Point, R&B, °C	115 - 130	120
Solubility in IPA, 2:8		Clear
Density @25°C, kg/l		1.08

The information herein is believed to be accurate and is offered for your consideration and verification. Buyer assumes all risk from the use, storage and/or handling of the product. Florachem makes no warranties, express or implied, as to the accuracy or utility of these data or suitability of products for a particular use. The products supplied by Florachem are for manufacturing use only and are supplied based on specifications. Read and understand the Safety Data Sheet (SDS) before using this product.

Revision June 2016 Page 1 of 2

FloraRez™ 120AA

Packaging	Form	Net Weight
Drum, light gauge steel	Solid	225 kg

Storage and Handling

Preferred storage inside or under roof. Keep out of standing water. Avoid freezing and excessive heat.

Features and Benefits

- Natural, renewable
- Pale color
- Thermoplastic
- Acid functionality
- Low odor
- Wide compatibility

Compatible with	Soluble in
Wide range of waxes, rubber, elastomers, thermoplastic polymers and copolymers, drying and non-drying alkyds	Alcohols, esters, ketones, hydrocarbons, chlorinated solvents
Regulatory/Classifications	
CAS Number	83137-13-7
DOT Shipping Classification	Not Regulated
Harmonized Tariff Code	380690
INCI (International Nomenclature of Cosmetic Ingredients)	Not Listed
US FDA	

The information herein is believed to be accurate and is offered for your consideration and verification. Buyer assumes all risk from the use, storage and/or handling of the product. Florachem makes no warranties, express or implied, as to the accuracy or utility of these data or suitability of products for a particular use. The products supplied by Florachem are for manufacturing use only and are supplied based on specifications. Read and understand the Safety Data Sheet (SDS) before using this product. Revision June 2016 Page 2 of 2