

DATA SHEET

RESINE ITALIANE S.R.L.

Resanon 90

Description

RESANON 90 is ketone resin based on cyclohexanone-formaldehyde. It is neutral, light in colour, and inert to saponification. RESANON 90 is soluble toluene, alcohols, ketones, acetates, glycols, chlorinated solvents whereas is not soluble aliphatic hydrocarbons, white spirit, mineral oils. RESANON 90 is nitrocellulose, ethylcellulose, cellulose acetate, hydrolyzed vinyl chloride/vinyl acetate resin, polyvinyl butyral, some short oil alkyds, several plasticizer whereas is partially compatible with chlorinated rubbers, polyamides, polyurethanes. RESANON 90 is not subject to saponification and has good resistance to acid and alkalis.

CAS reg. N°: 25054-06-2.

Data

Physical Appearance	Gritty white powder
Colour (Gardner scale 1963 - 50% toluene)	Max. 1
Softening point - Ball & Ring (°C)	88 - 100
Water content (%)	Max. 0.7
Hydroxyl number (mg _{KOH/g})	180 - 240
Acid value (mg _{KOH/g})	Max. 0.5

Uses

- raw material in the formulation of nitrocellulose finishes as its low viscosity helps a formulator to obtain thick films with good mechanical properties, hardness, adhesion, flexibility and gloss;
- flexographic inks, ball pen inks, and paper coating varnishes, nail varnishes;
- the good chemical resistance of Resanon 90 imparts to the inks resistance to soaps, greases, oils and various other alimentary products;
- paints based on chlorinated rubbers improves gloss and eliminates pinholes;
- hammer finishes;
- nitrocellulose lacquers, chlorinated rubber paints;

Packing

- Three leaf paperkraft bags containing 25 Kg net on shrink-filmed pallets loading 1000 Kg net;
- Big-bags containing 500 Kg net on shrink-filmed pallets loading 1000 Kg net.

Safety

Resanon R90, is not been classified as a dangerous material.

Requirements

The information given is to the best of our knowledge true and accurate, but any recommendations or suggestions made are without guarantee, since the conditions of use are outside our control.

January 2010

RESINE ITALIANE S.r.l.
Via Giuseppe Garibaldi, 8
35020 CASALSERUGO (PD) Italy
Tel: 0039-(0)49-643143
FAX: 0039-(0)49-8740380
E-Mail: info@resineitaliane.com
Internet: www.resineitaliane.com