

INNOLEO PRODUCTS FOR CASE APPLICATIONS TABLE

Product	Chemical Name	Applications
Innoleo® FSG	Fist special grade Castor Oil	Non-drying oil, Viscosity modifier, plasticizer, wetting agent, natural oil polyol (NOP) for polyurethanes
Innoleo® NCO	Neutralized castor oil (low AV)	Natural Oil Polyol (NOP) -Polyurethanes (PU)-all CASE and foam applications
Innoleo® PU	Polyurethane grade castor oil (low AV/low moisture)	Natural Oil Polyol (NOP)-PU (clear/non-foaming) coatings, adhesives, sealants, elastomers
Innoleo® DCO	Dehydrated castor oil	Non-yellowing drying oil, substitute for Tung & Linseed Oil - coatings are more water resistant, flexible and faster drying. Inks, epoxy resin, alkyd resin and metallic paints incorporating DCO are more color stable, impervious & shiny.
Innoleo® DCOFA	Dehydrated castor oil fatty acid	High solid alkyd, acrylic and epoxy ester non-yellowing resins. Improved alkali and water resistance in paint and ink.
Innoleo® HCO	Hydrogenated castor oil	Pigment grinding aid; powdered coatings -- improves surface appearance-- flow and leveling properties, co-additive with acrylic flow promoters; thixotrope
Innoleo® SA	Sebacic acid	Corrosion inhibitors, polyesters, for coatings and adhesives , Nylon 6-10/10-10, plasticizers—DOS, DBS, DMS
Innolamide™ NS	n,n ethylene bis 12-hydroxy stearamide	Pigment grinding aid, thixotrope
Innoleate® MR	Methyl ricinoleate	Pigment grinding aid, plasticizer
Innoleate® HMR	Methyl 12-hydroxy stearate	Pigment grinding aid
Innoleate® GMR	Glycerol ricinoleate	Pigment grinding aid, solubilizer for printing inks
Innoleate® DE-117	di-methylheptyl succinate	Non-phthalate Plasticizer, solvent (100% biobased)
Innoleate® DE-217	di-methylheptyl sebacate	Non-Phthalate Plasticizer, solvent (100% bio-based)
Innoleate® DE-201	di-methyl sebacate	Non-phthalate plasticizer, solvent
Innoleate® DE-204	di-butyl sebacate	Non-phthalate plasticizer, solvent
Innoleate® DE-226	di-ethylhexyl sebacate	Non-phthalate plasticizer, solvent, good low temperature performance
Innoleate® SE-210	Polycinoleate ester	Plasticizer, pigment grinding aid, polyester polyol for PU
Innoleate® SE-250	Polyglycerol polycinoleate	Non-phthalate plasticizer, pigment grinding and dispersant aid. polyester polyol for PU, 100% bio-based
Innoleate® SE-400	glyceryl tri-acetyl 12-hydroxy stearate	Plasticizer (non-phthalate, bio-based), pigment grinding aid
Innolopol™ MH	1-methyl heptanol / 2-octanol	100% bio-based solvent, used in the manufacture of plasticizers, antifoam agents