

QUALITY PERFORMS.



Solutions for versatile applications

Additives for polyvinyl chloride

QUALITY WORKS.

LANXESS
Energizing Chemistry

ADDITIVES FOR POLYVINYL CHLORIDE

Additives	Chemical description	Coating				Metal coating		
		Textile	Artificial leather	Wall covering	Flooring	Coil coating	Auto-motive	Capsules
Plasticizers								
Mesamoll®	Alkylsulfonic phenyl ester	■	■		■	■	■	
Mesamoll® II	Alkylsulfonic phenyl ester	■	■	■	■	■	■	■
Mesamoll® 51067	Blend of alkylsulfonic phenyl ester						■	
Adimoll® DO	Di-(2-ethylhexyl) adipate							■
Adimoll® DB	Di-(n-butyl) adipate							
Adimoll® BO	Benzyl-(2-ethylhexyl) adipate	■	■	■	■	■	■	
K-FLEX® 850P	Dibenzoate blend	■	■	■	■	■	■	
K-FLEX® DP	Dipropylene glycol dibenzoate							
K-FLEX® 975P	Dibenzoate blend	■	■	■	■	■	■	
Unimoll® AGF	Blend of glycerol acetate	■	■	■	■			■
Triacetin®	Glycerol triacetate	■						
Acetine® 51035	Glycerol triacetate	■						
Ultramoll® III	Polyadipate						■	■
Ultramoll® IV MV	Polyadipate	■	■	■			■	■
Ultramoll® IV	Polyadipate	■	■	■			■	■
Ultramoll® IV HV	Polyadipate						■	■
Ultramoll® VII LV	Polyadipate	■	■	■			■	■
Ultramoll® VII	Polyadipate	■	■	■			■	■
Baymod® PU	Polyester urethane				■			
Bonding agents								
Bonding agent 2005	Polyisocyanurate in n-butyl acetate	■						
Bonding agent 3001	Polyisocyanurate in benzyloctyl adipate	■						
Bonding agent 51066	Polyisocyanurate in Mesamoll® II	■						
Bonding agent 51030	Polyisocyanurate in DINP	■						
Potlife enhancer II	Organic acid chloride in Mesamoll® II	■						
Antistatic agents								
Mersolat® H types	Sodium alkane sulfonates							
Flame retardants – phosphorus-based								
Disflamoll® DPK	Cresyl diphenyl phosphate	■	■	■	■			
Disflamoll® TKP	Tricresyl phosphate	■			■			
Disflamoll® DPO	2-Ethylhexyl diphenyl phosphate	■	■	■	■		■	
Disflamoll® TOF	Tris (2-ethylhexyl) phosphate	■		■	■			
Disflamoll® 51036	Phosphate ester blend	■	■		■		■	
Disflamoll® 51092	Butylated triphenyl phosphate	■	■	■	■		■	
Reofos® 35	Isopropylated triphenyl phosphate	■	■	■	■			
Reofos® 50	Isopropylated triphenyl phosphate	■	■	■	■		■	
Reofos® 65	Isopropylated triphenyl phosphate	■	■	■	■		■	
Reofos® 95	Isopropylated triphenyl phosphate						■	
Reofos® 1800	Blend of triaryl phosphates						■	

* More information on request

Extrusion	Calendering	Dipping	Rotational molding	Vinyl sealants	Food contact*	Characteristics
■	■	■	■	■	■	General purpose
■	■	■	■	■	■	Lower volatility than Mesamoll®
■	■	■	■		■	Higher gelation speed than Mesamoll®
■	■	■	■		■	Low-temperature flexibility, high UV-stability
						Secondary plasticizer, very low viscosity and high migration
■	■	■	■			Low-temperature flexibility, high UV-stability
■	■	■	■	■		High gelation speed, stain and extraction resistance
						High solvator and versatile, liquid below 0 °C, best in organosols
■	■	■	■	■		High gelation speed, excellent stain and extraction resistance
■	■	■	■		■	Sensitive applications
					■	Secondary plasticizer, improving gelling speed
						Secondary plasticizer
■	■		■		■	Low migration
■	■		■		■	Low migration, fast gelation
■	■		■		■	High extraction and migration resistance
■	■		■		■	High extraction and migration resistance
■	■		■	■	■	Low migration, fast gelation
■	■		■	■	■	Low migration
■	■				■	Plasticizing polymer
						Non-phthalate carrier, very high performance
						Non-phthalate carrier, high performance
						Non-phthalate carrier
						Phthalate-based carrier, high performance
						Improves potlife of bonding agent containing paste
■						Various conc.: H 30, H 40, H 68 and H 95, emulsifier for E-PVC
■	■		■			Excellent flame retardance
■	■		■			Very low gelling temperature
■	■	■	■		■	Low smoke density in PVC compounds
■						Excellent low-temperature flexibility
■	■					Designed for artificial leather
■	■		■			Excellent flame retardance, low odor
			■	■		Low viscosity
■	■	■	■	■		Excellent flame retardance
■	■	■	■	■		Excellent flame retardance
■	■	■	■			Low volatility
■	■	■	■			Low volatility



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