



# Others

## Main Applications

ODE: Additive in spinning oil

CDE: Forming and viscosity increasing agent

SK-204: Additive in soluble cutting oil

Product	Item SPECIFICATIONS							
	Composition	Appearance (at 25°C)	pH (1%)	Specific Gravity at 25°C	Viscosity (cPs, 25°C)	Active Matter(%)	Color (APHA)	Water Content(%)
ODE	Alkanol amide	Liquid	10 ± 1	≈ 0.95	≈ 500	≈ 100	7max(G)	≈ 1
CDE	Alkanol amide	Liquid	10 ± 0.5	≈ 1.01	1100 ± 100	≈ 100	5 max(G)	1 max
SK-204	Boric amide	Liquid	9.2 ± 0.5	1.24 ± 0.05	500 ± 60(cSt, 40°C)	73 ± 5(R)	150 max	Balance

Additional information

G : Gardner R : Refractometer



# Hiflex<sup>®</sup>-NP

## Nonphthalic Plasticizers

Product	Item SPECIFICATIONS					Item SPECIFICATIONS			
	Appearance	Acid Value	Color (APHA)	Specific Gravity at 25°C	Hydroxyl Number	Moisture Content(%)	Viscosity (cPs)at 25°C	Flash Point (C.O.C, °C)	Pour Point (°C)
DPGDB	L. Yellow Liquid	1.0 max	100	1.13 ± 0.01	25 ± 5	0.5 max	120	199	-19
DPES0	L. Yellow Liquid	1.0 max	100	1.15 ± 0.01	20 max	0.5 max	100	200	-21
DEGDB	L. Yellow Liquid	1.0 max	100	1.18 ± 0.01	20 max	0.5 max	75	199	-24

Applications  
PVA1) adhesives  
Plasticizing agent  
PVC2) (Plastisol, Flooring, Films)

Additional information 1) PVA : Poly Vinyl Acetate 2) PVC : Poly Vinyl Chloride