



Viscobyk®-4010
Viscobyk®-4013
Viscobyk®-4015

Viscobyk®-4040
Viscobyk®-5025
Viscobyk®-5050

Viscosity Depressants for PVC Plastisols

Composition

Viscobyk-4010	Medium volatile aliphatic hydrocarbons + Acidic wetting and dispersing components for highly filled systems
Viscobyk-4013	Medium volatile aliphatic hydrocarbons + Acidic wetting and dispersing components for filled and pigmented systems
Viscobyk-4015	Medium – high volatile aliphatic hydrocarbons + Air release component
Viscobyk-4040	Medium volatile aliphatic hydrocarbons + Neutral wetting and dispersing components for filled and unfilled systems
Viscobyk-5025	Low volatile carboxylic acid derivates + Neutral wetting and dispersing components for filled systems
Viscobyk-5050	Low volatile carboxylic acid derivates + Neutral wetting and dispersing components for unfilled systems

Recommended Levels

	% additive (as supplied) based upon:	
	PVC resin	
Viscobyk series	1.0 – 7.5	

Incorporation and Processing Instructions

These products can be added during the production of the plastisol or shortly before processing.

Typical Properties

	Refractive index	Acid value mgKOH/g	Density at 20°C in g/ml	Weight/ U.S. gal. (lb./gal.)	Solidification point in °C	Flash point in	Appearance
Viscobyk-4010	1.444	10.0	0.79	6.57	-10	127°C/ 260.6°F	Clear, light yellow
Viscobyk-4013	1.449	11.5	0.83	6.91	<-20	102°C/ 215.6°F	Clear, colorless to yellowish
Viscobyk-4015	1.430	-	0.76	6.32	<-20	75°C/ 167°F	Clear, colorless liquid
Viscobyk-4040	1.452	-	0.83	6.91	<-15	105°C/ 221°F	Clear, colorless liquid
Viscobyk-5025	1.452	10.0	0.88	7.32	-15	170°C/ 338°F	Light yellow liquid
Viscobyk-5050	1.455	-	0.88	7.32	-15	180°C/ 356°F	Light yellow liquid

Values indicated in this data sheet describe typical properties and do not constitute specification limits.

Applications

	PVC Plastisols			
	Highly filled	Low/Unfilled	Foamed	Pigmented
Viscobyk-4010	●	○	●	○
Viscobyk-4013	●	○	○	●
Viscobyk-4015	○	●	○	○
Viscobyk-4040	●	●	●	●
Viscobyk-5025	●	○	○	○
Viscobyk-5050	○	●	●	●
	● recommended		○ suitable	



Storage and Transport

Viscobyk-4010 At temperatures below +5°C/41°F the product may become turbid. This effect can be reversed by warming and homogenizing without losing effectiveness of the product.

Viscobyk-5025 At temperatures below 0°C/32°F the product may become turbid. This effect can be reversed by warming and homogenizing without losing effectiveness of the product.

Viscobyk-5050 At temperatures below -5°C/23°F the product may become turbid. This effect can be reversed by warming and homogenizing without losing effectiveness of the product.

Available Packaging

Drums, pails and one way containers

Containers not completely emptied must be closed immediately after use!





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BYK-Chemie USA, 524 South Cherry Street, P.O. Box 5670, Wallingford, CT 06492
Telephone (203) 265-2086, Telefax (203) 284-9158, e-mail INFO@BYK.COM