

Carboxylic Acid Vinyl Ester Product Lineup

Product Line-up



	Structural formula	CAS No.	Melting Point (°C)	Boiling Point (°C/mmHg)	Flash Point (°C)	Specific Gravity (g/ml, (°C))	Polymer Tg (°C)
Vinyl acetate	CH ₃ COO-CH=CH ₂	108-05-4	-96.5	72.7/760	-5.0	0.9342(20)	28
Vinyl propionate	CH ₃ CH ₂ COO-CH=CH ₂	105-38-4	-80	90/760	4.5	0.9170(20)	
Vinyl butyrate	CH ₃ (CH ₂) ₂ COO-CH=CH ₂	123-20-6	-80	116.7/760	19.5	0.9002(20)	-5
Vinyl caproate	CH ₃ (CH ₂) ₄ COO-CH=CH ₂	3050-69-9	-52	166/760	51.0	0.8870(20)	-20
Vinyl caprylate	CH ₃ (CH ₂) ₆ COO-CH=CH ₂	818-44-0	-31	90/15	75.0	0.8803(20)	
Vinyl caprate	CH ₃ (CH ₂) ₈ COO-CH=CH ₂	4704-31-8	-9.5	148/50	106	0.8752(20)	-60
Vinyl laurate	CH ₃ (CH ₂) ₁₀ COO-CH=CH ₂	2146-71-6	6	123/4	136	0.8721(20)	-75
Vinyl myristate	CH ₃ (CH ₂) ₁₂ COO-CH=CH ₂	5809-91-6	16	150/3	148	0.8675(20)	
Vinyl palmitate	CH ₃ (CH ₂) ₁₄ COO-CH=CH ₂	693-38-9	26	165/2	176	0.8609(30)	
Vinyl stearate	CH ₃ (CH ₂) ₁₆ COO-CH=CH ₂	111-63-7	36	178.5/4.3	190	0.8517(30)	
Vinyl cyclohexane-carboxylate	C ₆ H ₁₂ COO-CH=CH ₂			62/5		0.9946(20)	
Vinyl pivalate	(CH ₃) ₃ CCOO-CH=CH ₂	3377-92-2	-82	111/760	14.5	0.8709(20)	86
Vinyl octoate	CH ₃ (CH ₂) ₃ (C ₂ H ₅)CHCOO-CH=CH ₂	94-04-2	-70	65/15	65.0	0.8728(20)	
Vinyl monochloroacetate	Cl-CH ₂ COO-CH=CH ₂	2549-51-1	-34	136/760	51.0	1.1940(20)	35
Divinyl adipate	CH ₂ =CH-OCO-(CH ₂) ₄ -COO-CH=CH ₂	4074-90-2	26	125/22	116	1.0383(30)	
Vinyl methacrylate	CH ₂ =C(CH ₃)COO-CH=CH ₂	4245-37-8	-76	40/38	16.0	0.9329(20)	
Vinyl crotonate	CH ₃ CH=CHCOO-CH=CH ₂	14861-06-4	-60	132.7/760	32.0	0.9410(20)	
Vinyl sorbate	CH ₃ CH=CHCH=CHCOO-CH=CH ₂	42739-26-4	-1	53/1	77.0	0.9580(20)	
Vinyl benzoate	C ₆ H ₅ COO-CH=CH ₂	769-78-8	-32	203/760	82.0	1.0705(20)	75
Vinyl cinnamate	C ₆ H ₅ CH=CHCOO-CH=CH ₂	3098-92-8	-28	125/7	132	1.0715(20)	