

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	$\text{CH}_3\text{COO-CH=CH}_2$	108-05-4	-96.5	72.7/760	-5.0	0.9342(20)	28
Vinyl Pivalate	$(\text{CH}_3)_3\text{CCOO-CH=CH}_2$	3377-92-2	-82	111/760	14.5	0.8709(20)	86
Vinyl Monochloroacetate	$\text{Cl-CH}_2\text{COO-CH=CH}_2$	2549-51-1	-34	136/760	51.0	1.1940(20)	35
Vinyl Crotonate	$\text{CH}_3\text{CH=CHCOO-CH=CH}_2$	14861-06-4	-60	132.7/760	32.0	0.9410(20)	

Vinyl Propionate	$\text{CH}_3\text{CH}_2\text{COO-CH=CH}_2$	105-38-4	-80	90/760	4.5	0.9170(20)	
Vinyl Butyrate	$\text{CH}_3(\text{CH}_2)_2\text{COO-CH=CH}_2$	123-20-6	-80	116.7/760	19.5	0.9002(20)	-5
Vinyl Caproate	$\text{CH}_3(\text{CH}_2)_4\text{COO-CH=CH}_2$	3050-69-9	-52	166/760	51.0	0.8870(20)	-20
Vinyl Caprylate	$\text{CH}_3(\text{CH}_2)_6\text{COO-CH=CH}_2$	818-44-0	-31	90/15	75.0	0.8803(20)	
Vinyl Caprate	$\text{CH}_3(\text{CH}_2)_8\text{COO-CH=CH}_2$	4704-31-8	-9.5	148/50	106	0.8752(20)	-60
Vinyl Laurate	$\text{CH}_3(\text{CH}_2)_{10}\text{COO-CH=CH}_2$	2146-71-6	6	123/4	136	0.8721(20)	-75
Vinyl Palmitate	$\text{CH}_3(\text{CH}_2)_{14}\text{COO-CH=CH}$	693-38-9	26	165/2	176	0.8609(30)	
Vinyl 2-Ethylhexanoate	$\text{CH}_3(\text{CH}_2)_3(\text{C}_2\text{H}_5)\text{CHCOO-CH=CH}_2$	94-04-2	-70	65/15	65.0	0.8728(20)	
Vinyl Cinnamate	$\text{C}_6\text{H}_5\text{CH=CHCOO-CH=CH}_2$	3098-92-8	-28	125/7	132	1.0715(20)	