
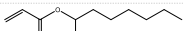
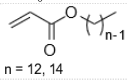
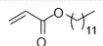
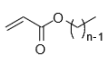
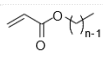
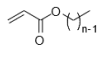
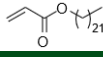
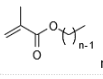
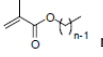
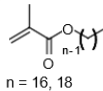
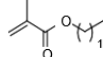
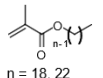


Bio-based¹ Acrylic & Methacrylic Monomers from BASF



Part of our life. Part of your success.

Product Name	Chemical name [Formula]	Polymer Tg [°C]	Bp [°C]	Coatings (Automotive / Industrial)	Emulsions (Coatings / Adhesives)	Adhesives & Sealants	Paper	Leather / Textile	Oilfield	Lubricants	Construction	Rubber / Plastics	Rad / UV Cure	Superabsorbent Polymer (SAP)	Bio-based content ¹
Alkyl Acrylates															
Ethyl Acrylate (EA) [140-88-5]		-24	99,8	x	x	x	x				x	x			40%
2-Octyl Acrylate (2-OA) [42928-85-8]		47	202	x	x	x	x	x			x	x			73%
Lauryl Acrylate 1214 F (LA 1214 F) [2156-97-0] (C12) [21643-42-5] (C14)	 n = 12, 14	-	296	x	x	x	x	x	x	x			x		81%
Lauryl Acrylate 12 F (LA 12 F) [2156-97-0]	 n = 11	-	296	x	x	x	x	x	x	x			x		80%
Stearyl Acrylate 1618 (SA 1618) [13402-02-3] (C16) [4813-57-4] (C18)	 n = 16, 18	-	160 (3 mbar)	x		x		x	x	x			x		85%
Stearyl Acrylate 18 (SA 18) [4813-57-4]	 n = 18	-	160 (3 mbar)	x		x		x	x	x			x		86%
Behenyl Acrylate 1822 F (BEA 1822 F) [4813-57-4] (C18), [48076-38-6] (C20) [18299-85-9] (C22)	 n = 18, 22	-	410	x		x		x	x	x			x		87%
Behenyl Acrylate 22 F (BEA 22 F) [18299-85-9] (C22)	 n = 21	-	410	x		x		x	x	x			x		88%
Alkyl Methacrylates															
Lauryl Methacrylate 1214 F (LMA 1214 F) [142-90-5] (C12), [2549-53-3] (C14)	 n = 12, 14	-50	308	x	x	x		x	x	x					76%
Cetyl Methacrylate 1618 F (CEMA 1618 F) [2495-27-4] (C16), [32360-05-7] (C18)	 n = 16, 18	-24	190-210 (64 mbar)	x		x		x	x	x					80%
Stearyl Methacrylate 1618 F (SMA 1618 F) [2495-27-4] (C16), [32360-05-7] (C18)	 n = 16, 18	-22	190-210 (64 mbar)	x		x		x	x	x					81%
Stearyl Methacrylate 18 F (SMA 18 F) [32360-05-7]	 n = 17	-	-	x		x		x	x	x					82%
Behenyl Methacrylate 1822 F (BEMA 1822 F) [32360-05-7] (C18), [16669-27-5] (C22)	 n = 18, 22	-	190-210 (64 mbar)	x		x		x	x	x					83%

¹ According to the method ASTM D6866-18 where biogenic carbon is analyzed.

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