

Resin Modifiers

(Functional Monomers)

Maleic Acid Esters

Products	Formula mol.weight	Specifications					Typical Properties				Containers	Description and Uses
		Appearance	Color APHA	Specific Gravity 20/20°C	Acid value KOH mg/g	Ester Content %	Refractive Index n_D^{25}	Boiling Point °C	Flash Point °C	Freezing Point °C		
DBM Dibutyl maleate	$\begin{array}{c} \text{CHCOOC}_4\text{H}_9 \\ \\ \text{CHCOOC}_4\text{H}_9 \\ 228 \end{array}$	Colorless clear liquid	30max.	0.997± 0.003	0.05max.	99.0min.	1.445	280	145	-85	200kg Drum	(1) Intermediate for pesticide. (2) Comonomer for vinyl acetate for adhesive, paint and textile processing use. (3) Intermediate for surfactants.
DOM Bis(2-ethylhexyl) maleate	$\begin{array}{c} \text{CHCOOC}_8\text{H}_{17} \\ \\ \text{CHCOOC}_8\text{H}_{17} \\ 341 \end{array}$	Colorless to light yellowish clear liquid	50max.	0.944± 0.003	0.05max.	99.0min.	1.453	—	180	-60	180kg Drum	