

Phthalates in regulation 10/2011 (Amended in regulation [EU 2023/1442](#), entry into force February 1 2025)

FCM no	Substance	SML	SML(T) (Group restriction)	Qm	Parameter to control in single use Food Contact Material			Parameter to control in repeated use Food Contact Material		
		(mg/kg food simulant)	(mg/kg food simulant)	(% in the plastic)	Fatty food	Infant food	Non-fatty food	Fatty food	Non-fatty food	Infant food (non-fatty)
157	Phthalic acid, dibutyl ester (DBP)	0.12	0.6*	0.05	Qm			Qm	SML	
159	Phthalic acid, benzyl butyl ester (BBP)	6		0.1	Qm	SML		SML		
283	Phthalic acid, bis(2-ethylhexyl) ester (DEHP)	0.6		0.1	Qm			Qm	SML	
1085**	Diisobutyl phthalate (DIBP)	-		-	-			-		
728***	Phthalic acid, diesters with C8-C10 (DiNP)	-	1.8	0.1	Qm	SML		SML		
729	Phthalic acid, diesters with C9-C11 (DiDP)	-		0.1	Qm	SML		SML		

* Expressed as DEHP equivalents using the following equation: $DBP*5 + DIBP*4 + BBP*0.1 + DEHP*1$.

** Not authorized. However, it may co-occur with other phthalates as a consequence of its use as an aid to polymerisation and is included in group restriction.

*** Not to be used in combination with DBP, BBP, DEHP or DIBP.