

Migration data Compound P, R

Closure-specific global migration (85/572/EWG)

Closure type	Diameter [mm]	Contact area compound [dm ²]	Simulant A · dest. water		Simulant B · 3% acetic acid		Simulant D · olive oil	
			Average global migration [mg]	Minimum jar volume 60 ppm [g]	Average global migration [mg]	Minimum jar volume 60 ppm [g]	Average global migration [mg]	Minimum jar volume 60 ppm [g]
Pano T45, T45s	45	0.0382	0.65		0.95		4.3	72
Lug cap TWO, TWS, TSB, TOB	48	0.0353	0.60	*)	0.92	*)	4.0 M	67
	53	0.0422	0.72		1.10		6.0 M	100
	58	0.0459	0.78		1.19		6.5	108
	63	0.0517	0.88		1.34		7.3	122
	66	0.0544	0.92		1.41		7.7	128
	70	0.0582	0.99		1.51		8.3	138
	77	0.0645	1.10		1.68		9.2	153
	82	0.0693	1.18		1.80		9.8	163
	89	0.0767	1.30		1.99		10.9	182
	100	0.0868	1.48		2.26		12.3	205

*) With this migration data no migration limits were exceeded by any of the standard container sizes.

Plasticiser type / composition: PAD/ESBO · Manufacturer's designation: supplied on request

Specific migration

The compound contains the following substances which have been assigned a specific migration limit:

Component	SCF-list	CAS-NO.	Restriction	Bemerkung
Epoxidized soybean oil (ESBO)	2	0008013-07-8	SML = 60 mg/kg	Regulation (EU) No. 10/2011
Polyesterpolyol (PAD)	2	-	SML = 30 mg/kg	Regulation (EU) No. 10/2011
Tri-n-butylacetylcitrat (ATBC)	2	0000077-90-7	TDI = 1 mg/kg	EFSA Opinion
Vinyl chloride	4A	0000075-01-4	SML = 0.01 mg/kg	Directive 78/142/EEC
Additive 1	2	-	SML = 30 mg/kg	Regulation (EU) No. 10/2011
Additive 2	-	-	SML = 0.05 mg/kg	ResAP(92)2

Based on the amount of substances in the compound listed above, total migration is not expected to exceed the specified limits.

Dual Use Additive

The Compound contains following substances, listed as food additives:

Component	PM-Ref-No.
Sodium bicarbonate (E500)	
Titan dioxide (E171)	93440