

Weight reduction of the well known 1180ml tub

#1	current design
dimensions	Ø133x130
stacking H.	17.0
flowl./wallth.	206/0.54≈382
mass (+lid)	32.8 (41.4)

#2	optimised A
dimensions	Ø133x130
stacking H.	12.2
flowl./wallth.	200/0.50≈400
mass (+lid)	29.6 (38.2)

#3	optimised B
dimensions	Ø133x130
stacking H.	12.2
flowl./wallth.	194/0.49≈396
mass (+lid)	28.2 (36.6)

#4	new closure + seal
dimensions	Ø133x125
stacking H.	12.2
flowl./wallth.	189/0.48≈394
mass (+lid)	26.5 (35.0)

#5	new closure -seal
dimensions	Ø133x125
stacking H.	12.2
flowl./wallth.	186/0.48≈388
mass (+lid)	25.4 (33.2)

