


VIBAC GROUP



PACKAGING FORMATS

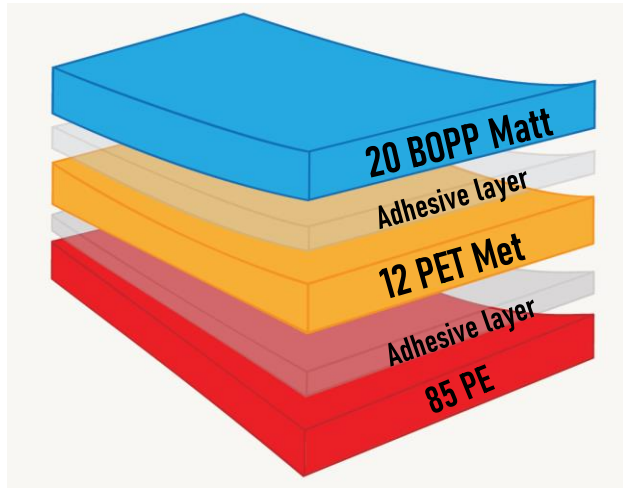
					
COFFEE	HFFS	VFFS	STAND UP POUCH	SACHETS	STICK PACK
Soluble & mixes			✓	✓	✓
R&G		✓	✓		
Vacuum		✓			
Whole bean		✓	✓		
Pads	✓	✓		✓	

Moving to monomaterial RECYCLABLE structure



Whole beans coffee

CURRENT STRUCTURE

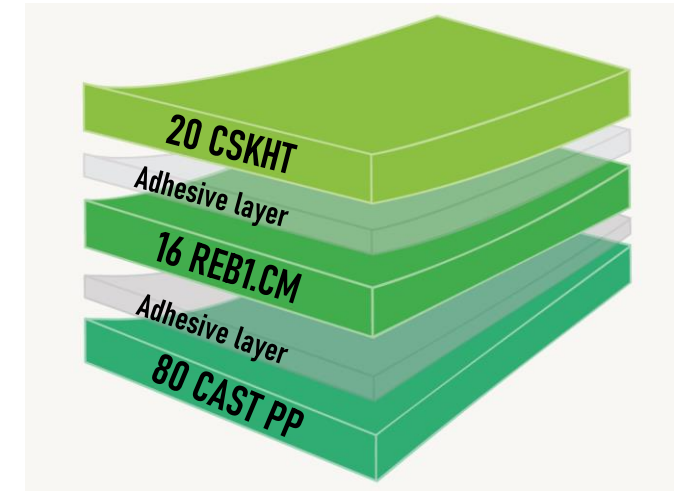


Weight: 400g

Properties	
OTR 23°C- 0% RH [cc/m² day]	WTR 37,8°C-90%RH [g/m² day]
1	0,7

* 7 OTHER: All other plastic materials

ALTERNATIVE STRUCTURE



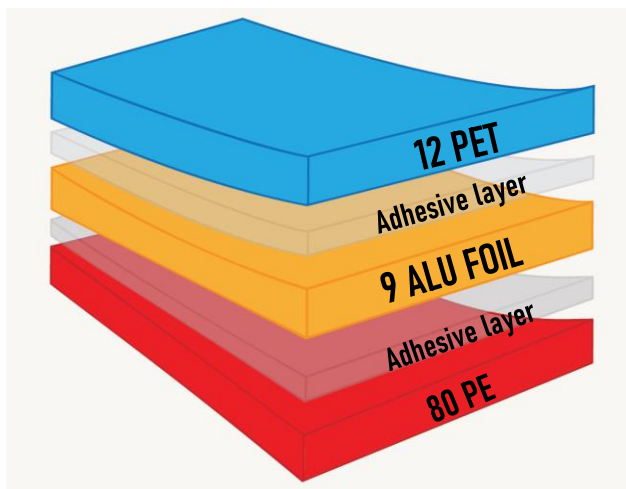
Properties	
OTR 23°C- 0% RH [cc/m² day]	WTR 37,8°C-90%RH [g/m² day]
0,1	0,2

Moving to monomaterial RECYCLABLE structure

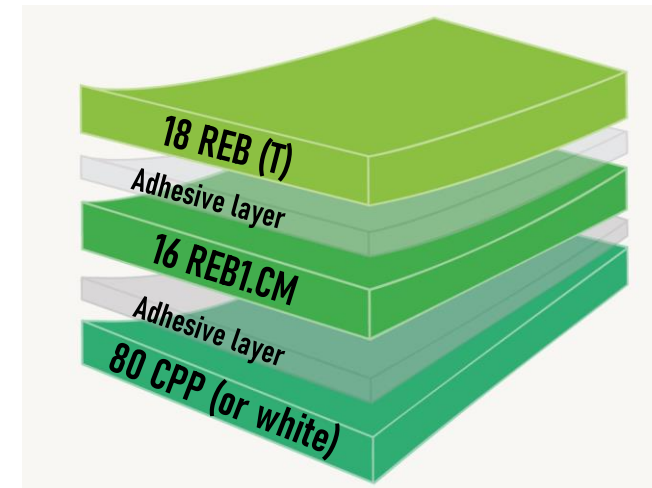


Whole beans coffee

CURRENT STRUCTURE



ALTERNATIVE STRUCTURE



Properties	
OTR 23°C- 0% RH [cc/m ² day]	WTR 37,8°C-90%RH [g/m ² day]
0,15	0,1

** 90 C/LDPE : Plastic/aluminium

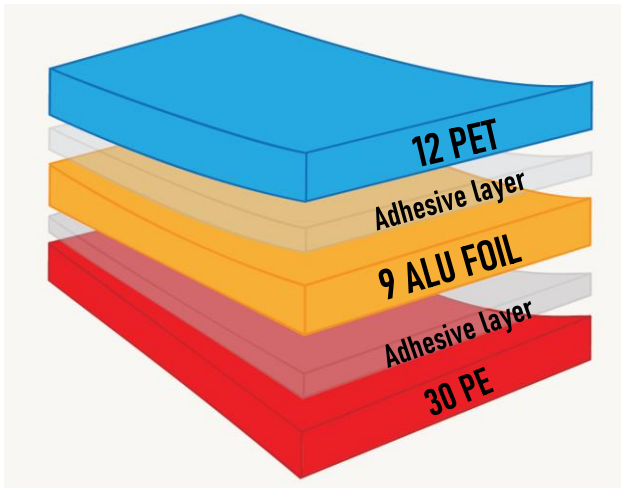
Properties	
OTR 23°C- 0% RH [cc/m ² day]	WTR 37,8°C-90%RH [g/m ² day]
0,1	0,2

Moving to monomaterial RECYCLABLE structure



Coffee pads and instant coffee

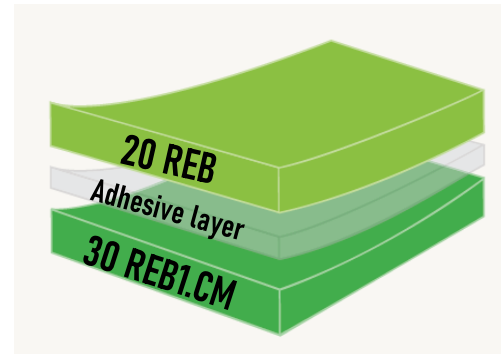
CURRENT STRUCTURE



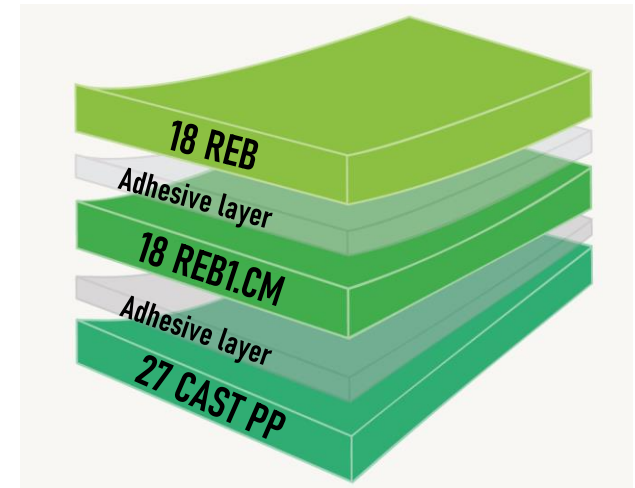
ALTERNATIVE STRUCTURE

Metal look

Duplex



Triplex



Properties	
OTR 23°C- 0% RH [cc/m² day]	WTR 37,8°C-90%RH [g/m² day]
0,1	0,1

* 90 C/LDPE : Plastic/aluminium

Properties		
Pack	OTR 23°C- 0% RH [cc/m² day]	WTR 37,8°C-90%RH [g/m² day]
Duplex	0,1	0,2
Triplex	0,1	0,1

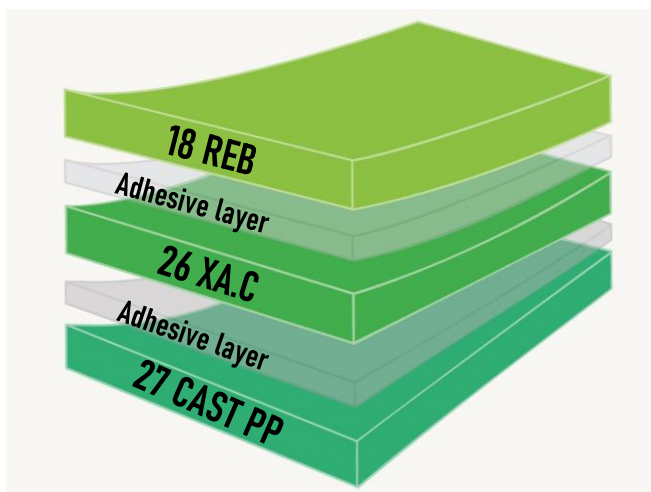
Less demanding clear structure

Coffee Pads Recyclable Structure

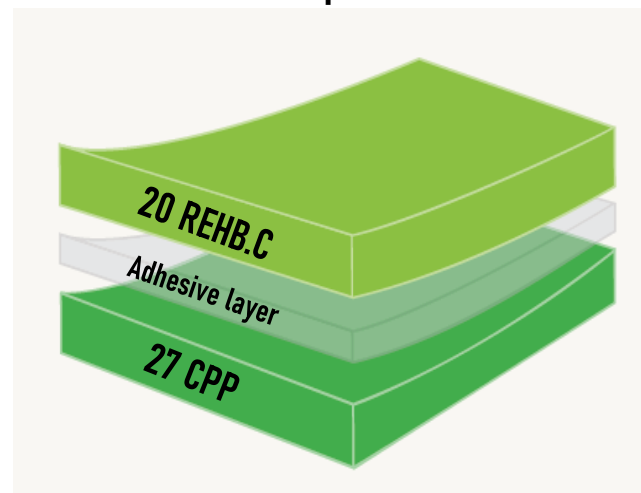


CLEAR STRUCTURE

Triplex



Duplex



Reduce

Properties		
STRUCTURE	OTR 23°C- 0% RH [cc/m² day]	WTR 37,8°C-90%RH [g/m² day]
Duplex	1	4
Triplex	23	24

