

VIBAC GROUP



COFFEE



PACKAGING FORMATS



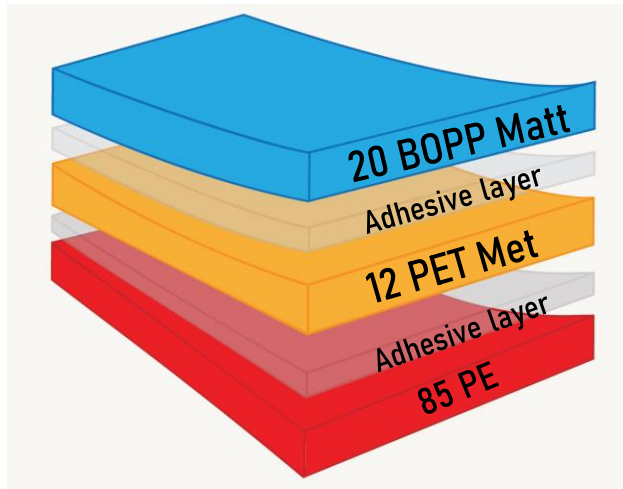
					
COFFEE	HFFS	VFFS	STAND UP POUCH	SACHETS	STICK PACK
Soluble & mixes			✓	✓	✓
R&G		✓	✓		
Vacuum		✓			
Whole bean		✓	✓		
Pads	✓	✓		✓	

Moving to monomaterial RECYCLABLE structure

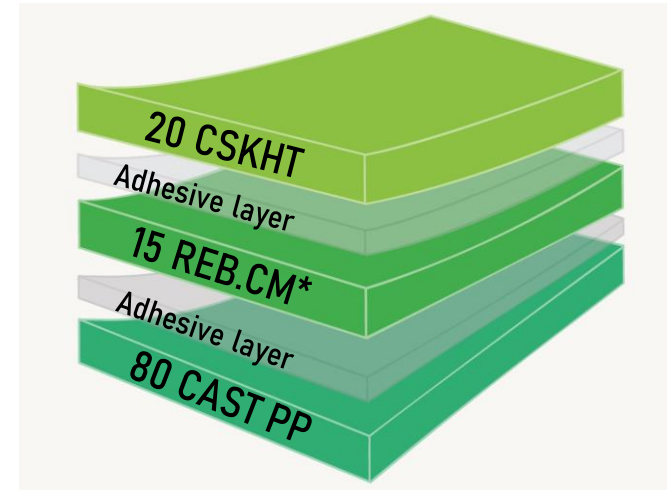


Coffee beans

CURRENT STRUCTURE



ALTERNATIVE STRUCTURE



Weight: 400g

Properties	
OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
1	0,7

* 7 OTHER: All other plastic materials

*Available 1 side treated version: REB1.CM

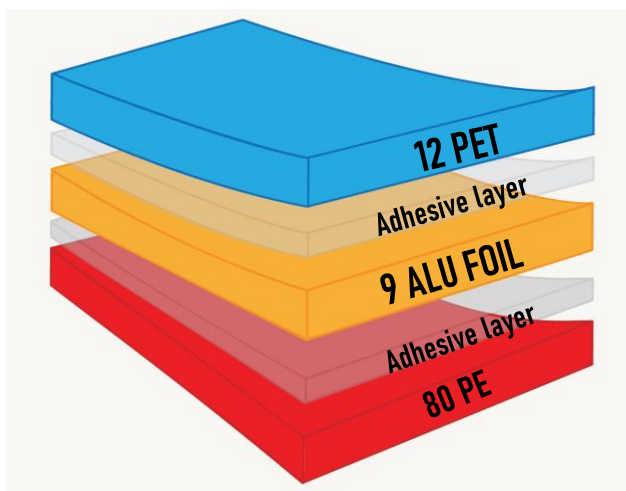
Properties	
OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
0,1	0,15

Moving to monomaterial RECYCLABLE structure

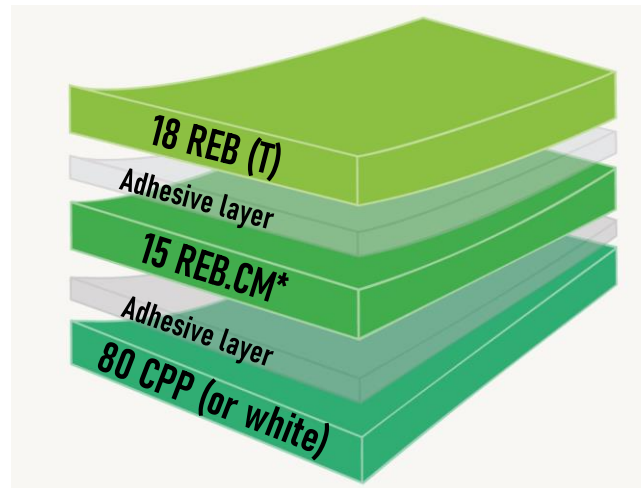


Coffee beans

CURRENT STRUCTURE



ALTERNATIVE STRUCTURE



Properties	
OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
0,15	0,1

** 90 C/LDPE : Plastic/aluminium

Properties	
OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
0,1	0,15

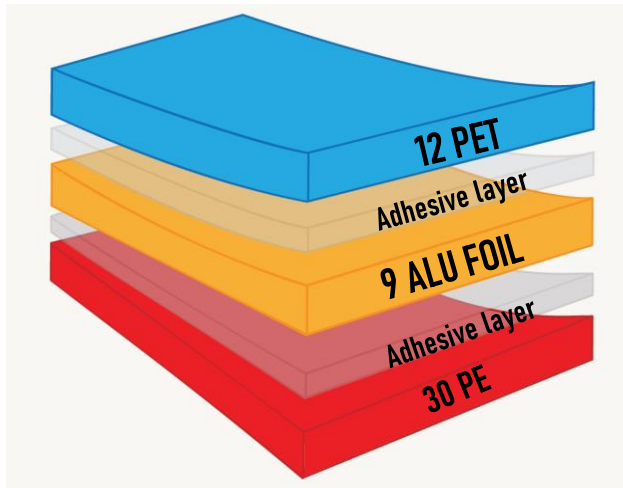
*Available 1 side treated version: REB1.CM

Moving to monomaterial RECYCLABLE structure



Coffee pads and instant coffee

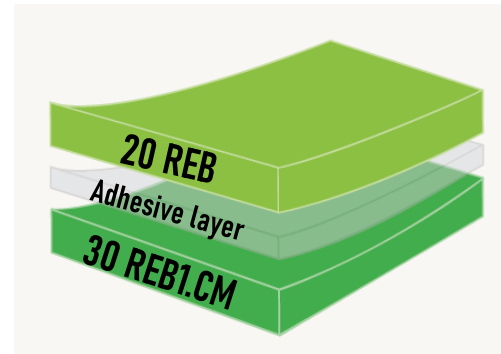
CURRENT STRUCTURE



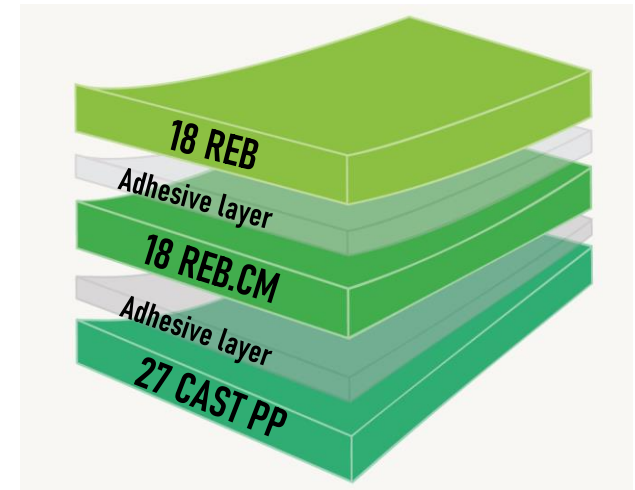
ALTERNATIVE STRUCTURE

Metal look

Duplex



Triplex



* 90 C/LDPE : Plastic/aluminium

Properties	
OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
0,1	0,1

Properties		
Pack	OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
Duplex	0,1	0,15
Triplex	0,1	0,15

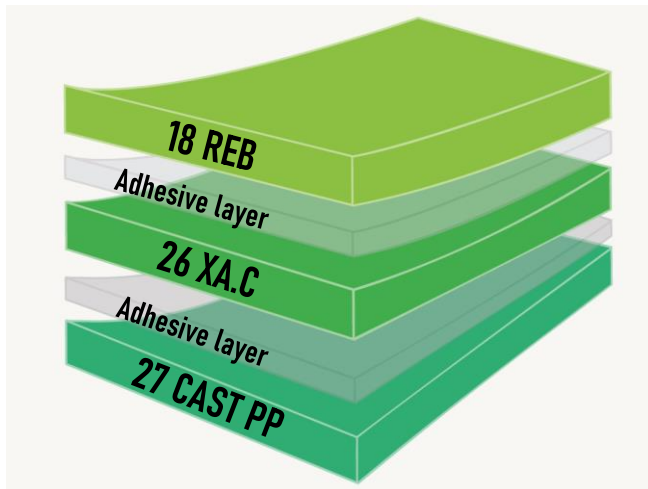
Less demanding clear structure

Coffee Pads Recyclable Structure

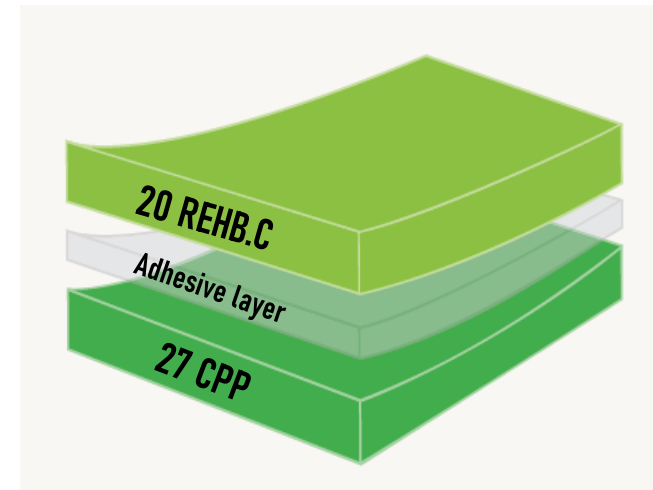


Clear structure

Triplex



Duplex



Properties		
STRUCTURE	OTR 23°C- 0% R.H. [cc/m ² day]	WVTR 37,8°C-90%R.H. [g/m ² day]
Duplex	1	5
Triplex	10	3,5





Thank you for your attention