



EXCELLCAP - PE CAPS & CLOSURES

The ultimate answer to highly demanding market

THE ULTIMATE ANSWER

Still Drinks



Grade	MFI (2.16 Kg – 190°C) (g/10min)	Density (g/cm ³)	Flexural Modulus (MPa)	Specific Features
HD 6081	8	0.960	1300	Organo
HD 6082	8	0.960	1300	Organo highly sensitive still drinks

TOTAL HD6081 & HD6082 – unique molecular design & technology expertise to achieve excellent processing behavior and mechanical properties

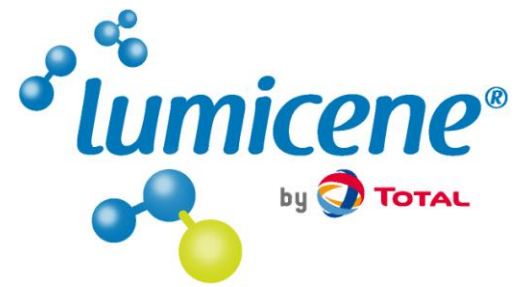
5 to 15%
processing pressure decrease

40°C
processing temperature reduction

Improved ESCR (more than 2 times the market reference)

Certified organoleptics properties



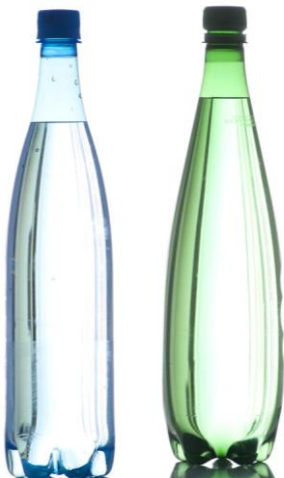



THE ULTIMATE ANSWER

Carbonated Soft Drinks

Grade	MFI (2.16 Kg – 190°C) (g/10min)	Density (g/cm ³)	Flexural Modulus (MPa)	Specific Features
M5220	2.0	0.952	1100	Organo
M5220M	2.0	0.952	1100	Organo. Slip agent

TOTAL Lumicene® M5220 family – highly performing products with significant cost savings associated





15%
lower energy
consumption

10%
cycle time
reduction

20 to 45°C
decrease in processing
temperatures

Excellent
organoleptics
performances

Improved ESCR
(more than 2 times
the market reference)



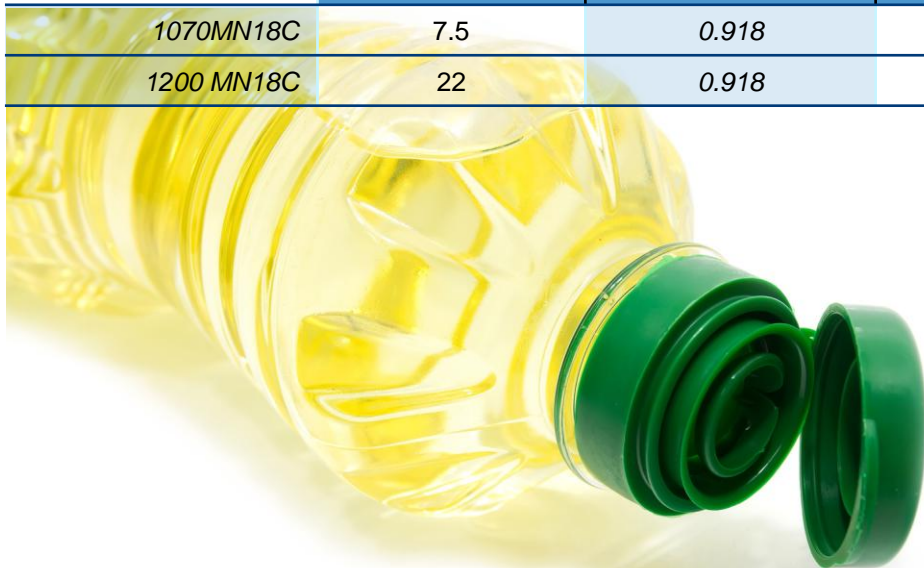
Consumption of 1000 T of M 5220(M) reduced CO₂ emissions by 550T eq (55 citizens!)



THE ULTIMATE ANSWER

Edible oil

Grade	MFI (2.16 Kg – 190°C) (g/10min)	Density (g/cm ³)	Melting temperature (°C)	Specific Features
1070MN18C	7.5	0.918	108	Easy processing
1200 MN18C	22	0.918	106	



***TOTAL LDPE grades
Suitable for soft lids, pull-rings
and caps & closures***