

Caps and Closures HDPE Portfolio

A complete range fitting market requirements



Grade Name & Specification	Density g/cm ³	Melt Flow index (2.16 kg - 190°C) g/10min	Flexural modulus MPa	Bell ESCR 100% h
Lumicene® M 5220 Organo sensitive carbonated drinks	0.952	2.0	1100	>150
Lumicene® M 5220 M Organo sensitive carbonated drinks. Slip agent 1	0.952	2.0	1100	>150
Lumicene® M 5222 Organo sensitive carbonated drinks. Slip agent 2	0.952	2.0	1100	>150
HD 6081 Organo sensitive still drinks	0.960	8.0	1300	6
HD 6082 Organo highly sensitive still drinks	0.960	8.0	1300	6
HD 6042 Organo sensitive still drinks	0.960	4.0	1400	12
HD 6042 M Organo sensitive still drinks. Slip agent	0.960	4.0	1400	12
HD 1774E Living hinge / flip top caps (experimental grade)	0.955	4.5	1200	300
rPE 57525 50% PCR, dark grey, non-food contact applications	0.957	2.5	1200	15

The full TotalEnergies Polymer portfolio is available under ISCC Plus certification: bio-polymers **RE:newable** and advanced recycling polymers **RE:build**