

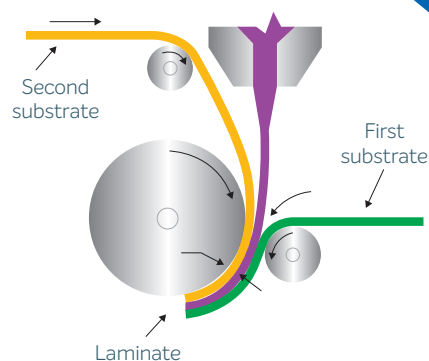


Braskem Laminated Films

We have the solution that you need

▶ Braskem Laminated Film

Braskem has a broad portfolio of last-generation resins to meet the technical requirements and necessities of the laminated film market.

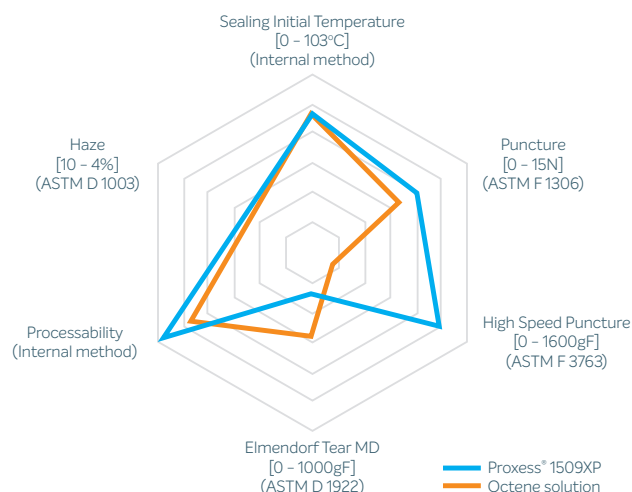


Complete Portfolio

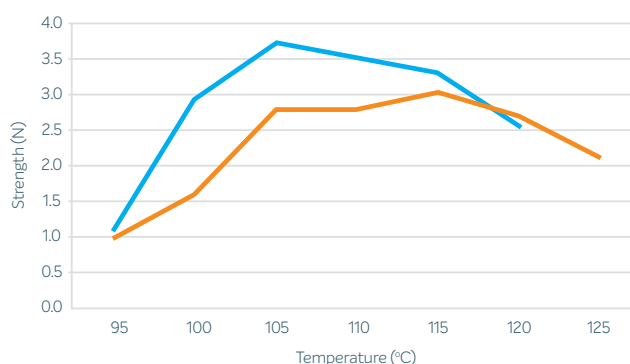
	LDPE EB853/72	HDPE HE150	LLDPE C4 LF0720/21AF	LLDPE C6 HF2208S3	Proxess® 1806S3	New Proxess® 1509XP	Flexus 9212XP
Melt Flow Rate ASTM D 1238 – 190°C/2.16 kg [g/10 min]	2.7	1.0	0.70	0.75	0.60	0.90	1.0
Density ASTM D 792 [g/cm³]	0.923	0.948	0.921	0.922	0.918	0.916	0.917
Remarks	Processability and optical properties	Stiffness with high transparency	Standard film properties	Standard film for frozen foodstuff	Processability and mechanical properties	Mechanical and optical properties processability, and stable CoF	High mechanical and optical properties, sealing and stable CoF

Proxess® 1509XP

Braskem developed this resin to meet the requirements of laminated films used in high-speed automatic packaging processes and easy processability. Proxess® 1509XP is a metallocene resin (mLLDPE) which, in addition to excellent processability, good mechanical, optical and sealing properties, has the capacity to maintain low Coefficient of Friction (CoF) values after lamination, transportation and storage.

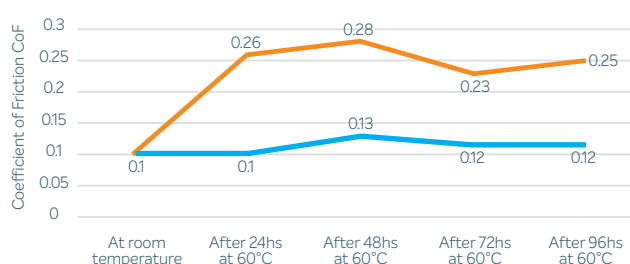


Hot Tack*



*ASTM F1921

CoF results - PE/PE laminated film*



*ASTM D 1894

CoF (Coefficient of Friction) is an important property for the flexible film chain serving to measure how smoothly the film moves through automatic packaging machines. The graph below shows CoF values for laminated PE/PE films using the Braskem Proxess® 1509XP resin.