

SABIC SOLUTION FOR LIQUID PACKAGING FILM

CHALLENGES IN THE INDUSTRY

- High transportation cost for conventional methods (drum, IBC, ISO tank)
- High leakage risk for the flexible liquid package (container liner, IBC liner)
- Good processability needed for improving the productivity
- Simplify package structure or reduce gauge to save material consumption

VALUE PROPOSITION

- Superior flex crack resistance and high dart impact resistance
- Guaranteed packing integrity during transportation
- Outstanding sealing performance
- Excellent processability for easy extrusion and bubble stability
- Downgauging capability without loss protection properties and processability

Type	Grade	Melt index (g/10min)	Density (g/cm ³)	Features
Polyolefin Elastomer	SABIC COHERE™ 8102(L)	1.0	0.902	Excellent flexi-crack and dart impact resistance, enhanced heat sealing
C6 mLLDPE	SABIC SUPEER™ 7118(L)A	1.0	0.918	Excellent mechanical strength and processability
C4 LLDPE	SABIC 118WJ /118WM	1.0	0.918	Good mechanical strength and processability
LDPE	SABIC HP0723JN	0.75	0.923	Provide good melt strength, toughness, and puncture resistance
LDPE	SABIC HP0322NN	0.33	0.922	Bubble stability and easily extrusion



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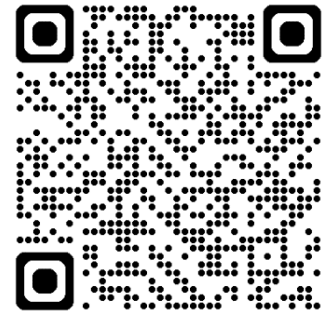
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