

A-C® ADDITIVES FOR CONVENTIONAL AND ENGINEERING POLYMERS

Polyethylene waxes enhance plastics processing by:

- Providing better flow;
- Offering better mold release;
- Improving the lubricating effect;
- Bettering the dispersion of pigments and fillers;
- Increasing the compatibility of resins;
- Providing nucleation and a higher degree of crystallinity.

This leads to shorter cycle time, increased gloss and improved clarity in films.



PRODUCT			POLYMER	KEY BENEFITS	
A-C 6A A-C 8A A-C 629A	A-C 680A A-C 400A A-C 573P	A-C 950P	PE, PP	• Efficient flow modifiers • Enhanced wetting and dispersibility of pigments and fillers • Improved glass fibers bond and compatibility in GFPP	
A-C 6A A-C 617A A-C 400A	A-C 629A A-C 680A	A-C 316A A-C 16A		• Efficient external lubrication • Fusion control • Anti-sticking and reduced plate-out	• Gloss control • Control of mold release
A-C 400A			EVA	• Improved processing and flow	
A-C 316A			ABS, SAN, PC, PC/ABS	• Efficient flow modifier • Enhanced weld line strength • Strong mold release	• Efficient compatibilizer
A-C 540A (0.01-0.5 phr)	AClyn® 295A		PA6 and PA66	• Enhanced processing and flow aid • Improved appearance and physical properties of injected molded parts • Improved extrusion • Better clarity in films • Decreased power consumption • Improve dispersion	
A-C 316A			POM	• Improved processing and flow	
A-C 629A	A-C 316A		TPU	• Improved processing and flow	• External lubricant
A-C 316A			PBT/PET GR	• Efficient release agent	
AClyn 285A				• Highly efficient nucleating agent and flow enhancer	
A-C 3A	ACumist® B6 (0.5 phr)		EPS	• Highly efficient nucleating agent	• Short cycle time in molding



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