

Cargill PriNext™ 6F1

High-functional acetoacetate polymer

Product Description

Cargill™ PriNext™ 6F1 acetoacetate polymer offers hardness while maintaining some flexibility, thanks to our dimer-based technology. The increased number of active hydrogen bonds enhances its functionality, resulting in a highly cross-linked product.

This polymer is suitable for use in a 2K system, curing effectively with acrylates or amines.

Benefits

- Increased crosslinking - 12 active hydrogens
- Flexibility
- Isocyanate alternative in 2K system
- Durability
- Fast curing time
- 43% bio-based content*

Applications

- Adhesives & Sealants
- Automotive Coatings
- Industrial Coatings
- Wood Coatings

Typical Properties

PROPERTY	VALUE	UNIT
Molecular weight	1550	g/mol
Functional AcAc groups	6	
Active hydrogens	12	
Dynamic viscosity	38000	at 25°C (mPa.s)
Tg	-42	°C
DEV code	DEV2327	

*Bio-based content was calculated based on raw material bio-based content.

If you have further questions do not hesitate to **reach out to your local representative.**

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