

POYAD CR102

Polypropylene Homopolymer

Pooya Polymer Tehran

Message:

Clarifying MB

Description

POYAD CR102 is an advanced performance nucleating/clarifying masterbatch based on homopolymer polypropylene. This product is designed to efficiently increase the rate of crystallization to yield finished articles with excellent mechanical and optical properties include increased transparency, gloss, flexural modulus, heat deflection temperature and thermal stability in film, sheet and molding applications. It can also improve injection molding cycle times.

Application

POYAD CR102 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application it can be used from 1 to 4% in PP Homo and Random Co-polymer sheet, bottle and injected parts.

General Information			
Additive	Clarifier		
	Nucleating Agent		
Features	Homopolymer		
	Medium Clarity		
	Nucleated		
Uses	Film		
	Masterbatch		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

