

INTENE® C 30 AF

Low Cis Polybutadiene Rubber

Versalis S.p.A.

Message:

Intene® C 30 AF is a solution polymerized low cis polybutadiene produced using an alkyl lithium catalyst at the Grangemouth production facility in Scotland, UK.

A TNPP free, food contact approved, non-staining antioxidant is added during the production process.

Key Features

Its unique molecular structure gives fast dissolving time and fine dispersion of the rubber in the plastic matrix.

Main Applications

Impact improver of ABS and Polystyrene giving a gloss surface.

It can also be used in conjunction with certain block copolymers to give high gloss.

The high capacity of loading carbon black and good extrudibility made this grade suitable for abrasion strips construction in tire building

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Dispersible		
	Food Contact Acceptable		
	Good Impact Resistance		
	High Gloss		
Uses	Plastics Modification		
	Tire Repair		
Forms	Bale		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity ¹ (ML 1+4, 100°C)	40	MU	ASTM D1646
1,4-cis Content	38.0	wt%	Internal Method
Ash Content	< 0.1	wt%	ASTM D5667
Gel Rating - 5% wt/wt in Styrene (25°C)	< 5		Internal Method
Solution Viscosity - 5% wt/wt in Styrene (25°C)	42	mPa · s	Internal Method
Volatile Matter	< 0.75	wt%	ASTM D5668
Alpha Color - 5% wt/wt in Styrene (25°C)	5.00		ASTM D1209
NOTE			
1.	unmassed		

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

