

PRIMATOP PP CO 002-12 RC

Polypropylene Random Copolymer

Amco Polymers

Message:

PRIMATOP PP CO 002-12 RC is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in North America.

Important attributes of PRIMATOP PP CO 002-12 RC are:

- Clarified
- Clarity
- Copolymer
- Food Contact Acceptable
- Good Processability
- Typical applications include:
 - Bottles
 - Containers
 - Food Contact Applications

General Information			
Additive	Clarifier		
Features	Food Contact Acceptable		
	Good Processability		
	High Clarity		
	Low Flow		
	Random Copolymer		
Uses	Bottles		
	Containers		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	32.4	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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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

