

MTEGRITY™ PP Impact Copolymer CP420

Polypropylene Impact Copolymer

M. Holland Company

Message:

MTEGRITY™ PP Impact Copolymer CP420 is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by injection molding and is available in North America. Applications of MTEGRITY™ PP Impact Copolymer CP420 include containers, furniture and sporting goods.

Characteristics include:

Impact Resistant

Antistatic

Copolymer

Nucleated

General Information

Additive	Antistatic Nucleating Agent
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Features	Antistatic Good Impact Resistance Impact Copolymer Low Temperature Impact Resistance Nucleated
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Uses	Fishing Applications Furniture Tool/Tote Box
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Forms	Pellets
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Processing Method	Injection Molding
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Physical	Nominal Value	Unit	Test Method
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Density	0.905	g/cm ³	ASTM D1505
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Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238
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Mechanical	Nominal Value	Unit	Test Method
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Tensile Strength (Yield)	26.5	MPa	ASTM D638
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Tensile Elongation (Yield)	7.3	%	ASTM D638
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Flexural Modulus	1310	MPa	ASTM D790
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Impact	Nominal Value	Unit	Test Method
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Notched Izod Impact (23°C)	110	J/m	ASTM D256
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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

