

# COPYLENE® CH110

Polypropylene Homopolymer

Phillips 66

Message:

COPYLENE® CH110 is a polypropylene homopolymer resin designed for fiber spinning applications.

Applications:

Filament Yarn

General Information			
Features	Homopolymer		
Uses	Filaments		
	Yarn		
Forms	Pellets		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	34.5	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
NOTE			
1.	51 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

  
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