

SABIC PP 526P Polypropylene Homopolymer for Cast Film

Category : Polymer , Film , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

Product Description: PP 526P is specially developed for cast film applications for producing clear films and does not contain slip or antiblock additives. Films produced using PP 526P will exhibit: Consistent processability High gloss and clarity Good melt strength Good mechanical properties Film produced can be metalized

Typical Applications: PP 526P can be used for producing food and non-food packaging, stationary items and films for DVD casings for label insertion. Information provided by SABIC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-PP-526P-Polypropylene-Homopolymer-for-Cast-Film.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D792
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	102	102	ASTM D785
Tensile Strength, Yield	35.0 MPa	5080 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus, 1% Secant	1650 MPa	239000 psi	ASTM D790A
Izod Impact, Notched	0.250 J/cm	0.468 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	ASTM D648
Vicat Softening Point	152 °C	306 °F	ASTM D1525B

Processing Properties	Metric	English	Comments
Processing Temperature	210 - 250 °C	410 - 482 °F	Barrel Temperature

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China