

# PP

## BF308

### Block PP for Film

#### Application

Film, CPP film, Protective film

#### Characteristics

Low Fisheye, High haze, Heterogeneity

#### Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	5
Density	ASTM D1505	g/cm <sup>3</sup>	0.91
Tensile strength (at yield)	ASTM D638	kg/cm <sup>2</sup>	290
Elongation (at break)	ASTM D638	%	>500
Flexural modulus	ASTM D790	kg/cm <sup>2</sup>	13,500
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	12
Rockwell hardness	ASTM D785	R scale	71
Heat deflection temperature	ASTM D648	°C	106

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

#### Film properties

Item	Test Method	Unit	Typical value
Haze	ASTM D1003	%	85
Gloss (45°)	ASTM D2457	%	10
Surface roughness (Ra)	HTC Method	μm	0.65

\* Optical characteristics - 40 μm cast film (Processing temperature: 230°C)

#### Certification

Hanwha TotalEnergies Petrochemical BF308 satisfies the 21 CFR 177.1520 regulations, the food packaging standards of the U.S. Food and Drug Administration(FDA). For further inquiries, please contact Customer Technical Service.

#### Contact information

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