

## PP-Co SFC-550 Technical Datasheet

### 1) Product Description:

SFC-550 is a controlled medium modified propylene random copolymer for manufacturing high transparent cast films. The product contains slip and anti-block agents. It offers good processability, excellent clarity and gloss and.

The resin is specifically designed not to discolor and to provide excellent film optical properties. It is also suitable for production of stationary folders.

SFC-550 is suitable for food contact.

### 2) Applications:

- General CPP Skin and Core Layer
- Packaging of foodstuffs, packaging of stationary, shirts and hosiery

### 3) Typical data:

Property	Test method	Unit	value
Melt Flow Index	ASTM D1238	g/10min	8
Density	ASTM D792	g/cm <sup>3</sup>	0.9
Tensile Stress (Yield)	ASTM D638	Kgf/cm <sup>2</sup>	270
Tensile Strain (Break)	ASTM D638	%	>500
Flexural Modulus	ASTM D790	Kgf/cm <sup>2</sup>	10000
Notched Izod Impact Strength (23 °C)	ASTM D256	Kgf.cm/cm	2.5
Rockwell Hardness	ASTM D785	R	85
Melting Point	ASTM D3418	°C	148
Heat Deflection Temperature (4.6kgf/cm <sup>2</sup> )	ASTM D648	°C	80
Haze	ASTM D1004	%	<2.5
C.O.F	-	-	<1.0
Heat Seal Temp	-	°C	132

\* Typical values not to be construed as specifications.