

## RANPELEN SFI-740P

## PP RANDOM TERPOLYMER

### General Information

#### Description

RANPELEN SFI-740P is a polypropylene random terpolymer designed for IOPP film applications. It offers an excellent clarity and gloss, a wide hot tack range and a low seal-initiation temperature. It has good slip and anti-blocking properties.

#### Applications

- ◆ IOPP Film(POF), Shrink Film

### Physical Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Melt Flow Index	5.5	g/10min	ASTM D1238
Density	0.90	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength (at Yield)	220	kgf/cm <sup>2</sup>	ASTM D638
Elongation (at Break)	>500	%	ASTM D638
Flexural Modulus	7,000	kgf/cm <sup>2</sup>	ASTM D790
Rockwell Hardness	82	R	ASTM D785
<b>Thermal</b>			
Melting Temperature	132	°C	LOTTE'S
VICAT Softening Temperature	120	°C	ASTM D1525
<b>Film Properties</b>			
Haze	<2.0	%	ASTM D1004
Heat Seal Temp.	120	°C	LOTTE'S

\* Measured on 30 $\mu$ m CPP film made of SFI-740P

### NOTE

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications