

<b>Grade</b>	SFI-841A
<b>Product</b>	Random PP

### General Information

#### Key Features

RANPELEN SFI-841A is a polypropylene random t for IOPP film and BOPP applications. It offers an e gloss, a wide hot tack range and a very low seal-i It contains anti-block additive.

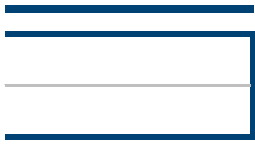
#### Applications

IOPP Film(POF), Shrink Film, Sealing Layer for

Item	Measuring Method	Unit
<b>Physical</b>		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D792	g/cm <sup>3</sup>
<b>Mechanical</b>		
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>
<b>Impact</b>		
Rockwell Hardness	ASTM D785	R
<b>Thermal</b>		
Melting Point	ASTM D3418	°C
VICAT Softening Temperature	ASTM D1525	°C
<b>필름 특성</b>		
Haze	ASTM D1003	%
Heat Seal Temp.	LC Method	°C
Heat Seal Initiation Temp.	LC Method	°C

1. Physical Properties : these are not to be construed as specifications
2. Measured on 30 $\mu$ m film made of SFI-841A

\* The last update date : 2021/10/01



terpolymer designed  
excellent clarity and  
initiation temperature.

· BOPP

Value
5.5
0.9
200
>500
6,800
80
130
114
<2.0
118
105