

**RANPELEN SFI-841**

PP

Lotte Chemical Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	5.5	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	19.6	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	667	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Melting Temperature	130	°C	ASTM D 3418
Vicat Temperature	114	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	2	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Film Extrusion

**Additives**

Antiblocking agent

**Special Characteristics**

Transparent

**Features**

Heat Sealable, High Gloss, Copolymer, Random Copolymer

**Regional Availability**

North America, Europe, Asia Pacific