



Grade	FC-340R
Product	PP

General Information

Key Features

FC-340R offers low level fish-eye and high strength as well as excellent impact resistance due to the ideal combination of highly crystalline homo matrix and optimum rubber morphology control. It also has exceptional heat resistance which leads to excellent performance retort sterilization process.

Applications

- CPP Film for retort packaging

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	5.0
Density	ASTM D1505	g/cm ³	0.9
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	280
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm ²	13,000
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	9.0
Izod Impact Strength(notched) (-10°C)	ASTM D256	kgf·cm/cm	3.5
Thermal			
Melting Temperature	ASTM D3418	°C	164
Heat Deflection Temperature(4.6kgf/cm ²)	ASTM D648	°C	105

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01