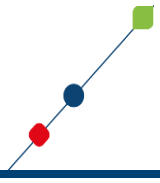
DATASHEET

ASTM Property



LOTTE CHEMICAL

Grade	SFI-740P
Product	Polypropylene, Random Terpolymer

General Information			
Key Features	- Low heat-seal temperature. - Excellent transparency, glossiness, processibility and slip properties. - Containing Slip and anti-blocking agent.		
Applications	IOPP Film, Shrink Film (food packaging)		
Item	Measuring Method	Unit	Value
Physical Properties			
Melt Flow Index (230℃, 2.16kg)	ASTM D1238	g/10min	5.5
Density	ASTM D792	g/㎤	0.9
Mechanical Properties			
Tensile Stress (Yield)	ASTM D638	kgf/㎠	210
Tensile Strain (Break)	ASTM D638	%	>500
Flexural Modulus	ASTM D790	kgf/㎠	7,300
Thermal Properties			
Melting Temperature	LC Method	℃	130
VICAT Softening Temperature	ASTM D1525	℃	114
Film Properties			
Haze	ASTM D1003	%	<1.5
Heat Seal Temperature	LC Method	℃	118

1. Physical Properties : these are not to be construed as specifications
2. Measured on 40 ㎛ mono-layer CPP film made of LOTTE CHEMICAL's cast film grade
3. ISO 9001, 14001, /TS 16949

* The last update date : 2024/11/06