

LF600S

Description

EOR(Ethylene-1-Octene copolymer)
For POP(Polyolefin Plastomer) film
Additives : Antioxidant, Slip agent

Application

Lamination film, Packaging Films

Properties	Method	Condition	Unit	LF600S
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	6
Density	ASTM D1505	Density-Gradient	g/cm ³	0.9
Color(Yellow Index)	LG Method			-0.8
Film Properties				
Tensile Strength at Break Point, MD	ASTM D882	500mm/min	MPa	28
Tensile Strength at Break Point, TD	ASTM D882	500mm/min	MPa	33
Elongation at Break Point, MD	ASTM D882	500mm/min	%	470
Elongation at Break Point, TD	ASTM D882	500mm/min	%	640
Elmendorf Tear Strength, MD	ASTM D1922	500mm/min	gf/μm	8
Elmendorf Tear Strength, TD	ASTM D1922	500mm/min	gf/μm	21
Puncture Resistance	ASTM D4833		J/cm ²	15.5
Haze(50μm)	ASTM D1003	50μm	%	1
Thermal				
Melting Temperature	LG Method	by DSC	°C	99

Note

The properties data in this table are typical values, and not guaranteed specification.
Typical film property values are measured on 50μm single layer cast film specimens.