

Cosmoplene® FL7013E2

PP

The Polyolefin Company (Singapore) Pte Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Break	44.1	MPa	ASTM D 638
Thermal properties			
ASTM Data			
Melting Temperature	165	°C	ASTM D 3418
Optical properties			
ASTM Data			
Gloss	120	-	ASTM D 2457
Haze	4.6	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Thickness of specimen	0.03	mm	-
Other Standards^[S]			
Tensile Modulus, MD	810	MPa	TPC Method
Tensile Modulus, TD	790	MPa	TPC Method

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Features

Good Adhesion, Heat Sealable, Homopolymer

Regional Availability

Asia Pacific