

**Cosmoplene® FL7642**

PP

The Polyolefin Company (Singapore) Pte Ltd

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Break	45	MPa	ASTM D 638
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Melting Temperature	128	°C	ASTM D 3418
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	140	-	ASTM D 2457
Haze	2.5	%	ASTM D 1003
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792
<b>Film Properties</b>			
<b>Other Standards<sup>[S]</sup></b>			
Tensile Modulus, MD	650	MPa	TPC Method
Tensile Modulus, TD	640	MPa	TPC Method

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

**Characteristics****Processing**

Film Extrusion

**Additives**

Antiblocking agent

**Features**

Good Adhesion, Heat Sealable

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific