

Cosmoplene® Z435

PP

The Polyolefin Company (Singapore) Pte Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength	25	MPa	ASTM D 638
Flexural Modulus	900	MPa	ASTM D 790
Thermal properties			
ASTM Data			
DTUL @ 66 psi	102	°C	ASTM D 648
Melting Temperature	143	°C	ASTM D 3418
Optical properties			
Other Standards^[5]			
Haze	21	%	TPC Method
S: These properties are reported by the producer according standards that are different to our defaults.			
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified, Transparent

Features

Blush Resistance/Low Crease Whitening, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific