

ADXP699

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	39	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Rockwell Hardness	R 112	-	ASTM D 785
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	118	°C	ASTM D 648
Vicat Temperature	157	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent, Sterilizable

Applications

Packaging

Features

Creep Resistance, High Gloss, Thermal Stability, Homopolymer

Regional Availability

Asia Pacific