

TRILENE® HE2.0TF

PP

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Rockwell Hardness	R 94	-	ASTM D 785
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	104	°C	ASTM D 648
Melting Temperature	161	°C	ASTM D 3418
Vicat Temperature	152	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	903	kg/m ³	ASTM D 792

Characteristics**Processing**

Thermoforming

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Low Odor, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific