

TRILENE® RI10HO

PP

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	15	%	ASTM D 638
Rockwell Hardness	R 81	-	ASTM D 785
Izod Impact notched, 1/8 in	88	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
Melting Temperature	146	°C	ASTM D 3418
Vicat Temperature	125	°C	ASTM D 1525
Other properties			
Density	895	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Features

Low Odor, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose

Regional Availability

Asia Pacific