

ASRENE® SI6008

(PE-HD)

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	45	MPa	ASTM D 638
Elongation at Break	1300	%	ASTM D 638
Flexural Modulus	1800	MPa	ASTM D 790
Thermal properties			
ASTM Data			
Vicat Temperature	128	°C	ASTM D 1525
Other properties			
Density	960	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Low Odor

Delivery form

Pellets

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

High impact or impact modified

Regional Availability

Asia Pacific