

ASRENE® SI5230

(PE-HD)

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	900	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	123	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	955	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Delivery form

Pellets

Regional Availability

Asia Pacific

Features

Low Odor