

ASRENE® UB5206H

(PE-HD)

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.07	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Break	840	%	ASTM D 638
Flexural Modulus	1200	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	130	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	953	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Low Odor, Copolymer, Hexene Copolymer

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Electrical and Electronical

Regional Availability

Asia Pacific