

ASRENE® SM5508

(PE-HD)

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.75	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Other properties	Value	Unit	Test Standard
Density	954	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus, MD	600	MPa	ASTM D 882
Tensile Modulus, TD	750	MPa	ASTM D 882
Tensile Strength at Break, MD	70	MPa	ASTM D 882
Tensile Strength at Break, TD	60	MPa	ASTM D 882
Elongation at Break, MD	650	%	ASTM D 882
Elongation at Break, TD	750	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.02	mm	-

Characteristics**Processing**

Film Extrusion

Delivery form

Pellets

Features

Low Odor

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Monofilament

Regional Availability

Asia Pacific