

ASRENE® UF1810

(PE-LD)

Chandra Asri Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	72	-	ASTM D 2457

Other properties	Value	Unit	Test Standard
Density	919	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break, MD	50	MPa	ASTM D 882
Tensile Strength at Break, TD	24	MPa	ASTM D 882
Elongation at Break, MD	700	%	ASTM D 882
Elongation at Break, TD	850	%	ASTM D 882
Type of extrusion	blown	-	-
Thickness of specimen	0.03	mm	-

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion, Coating

Certifications

Food contact, Food approval FDA 21 CFR

Delivery form

Pellets

Regional Availability

Asia Pacific

Features

Low Gel, Low Odor, Copolymer, Butene Copolymer