

**ASRENE® UI2420**

(PE-LLD)

Chandra Asri Petrochemical

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>20</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>13</b>	MPa	ASTM D 638
Elongation at Break	<b>450</b>	%	ASTM D 638
Flexural Modulus	<b>650</b>	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Vicat Temperature	<b>90</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>924</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Coating

**Certifications**

Food contact, Food approval FDA 21 CFR

**Delivery form**

Pellets

**Regional Availability**

Asia Pacific

**Features**

Low Odor