

# Asrene® UF 2600TQ

Linear Low Density Polyethylene

Chandra Asri Petrochemical

## Message:

This material complies with recommendations & statutory regulations in the USA, Japan and most European countries regarding packaging materials intended to come in contact with foodstuff.

General Information	
Features	Butene comonomer
	High smoothness
	High caking resistance
	Optical
Uses	Packaging
	Films
	Bags
	Sheet

Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.11		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	30	µm	
Tensile Strength			ASTM D882
MD: Break, 30 µm	30.0	MPa	ASTM D882
TD: Break, 30 µm	18.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Break, 30 µm	900	%	ASTM D882
TD: Break, 30 µm	800	%	ASTM D882
Dart Drop Impact <sup>1</sup> (30 µm)	75	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : 30.0 µm	44.1	kN/m	ASTM D1922
TD : 30.0 µm	98.1	kN/m	ASTM D1922
Blocking force (30.0 µm)	69.0	g/100 cm <sup>2</sup>	ASTM D3354
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	104	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method

Gloss (45°, 30.0 μm)	110		ASTM D2457
Clarity (30.0 μm)	72.0		ASTM D1746
Haze (30.0 μm)	6.0	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	170 - 200	°C	
Extrusion instructions			
Blow-up Ratio: 1.5 to 3.5			
NOTE			
1.	F50		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT