

SUMILITE® CEL-4830

Linear Low Density Polyethylene

Sumitomo Bakelite Co., Ltd.

Message:

SUMILITE®CEL-4830 is a linear low density polyethylene product. It can be processed by co-extrusion or thermoforming and is available in North America. SUMILITE®CEL-4830 application areas include packaging and movies.

Features include:

Good flexibility

Heat resistance

General Information	
Features	Good flexibility Heat resistance, high Soft
Uses	Multilayer film Food packaging
Appearance	Clear/transparent
Forms	Particle
Processing Method	Co-extrusion molding Thermoforming

Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD: Yield, 250 μm	39.0	MPa	ASTM D882
TD: Yield, 250 μm	41.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Break, 250 μm	390	%	ASTM D882
TD: Break, 250 μm	420	%	ASTM D882

Elastomers	Nominal Value	Unit	Test Method
Tear Strength			ASTM D624
Transverse flow	176	kN/m	ASTM D624
Flow	137	kN/m	ASTM D624

Optical	Nominal Value	Unit	Test Method
Transmittance (250 μm)	90.0	%	ASTM D1003

Additional Information			
------------------------	--	--	--

In conformity with Notification No.370 of the MHLW Food Hygiene and Sanitation Law.The values listed as ASTM D882 were tested in accordance with JIS Z1702The values listed as ASTM D624 was tested in accordance with JIS K7128 CThe values listed as ASTM D1003 were tested in accordance with JIS Z7105Oxygen Gas Permeability, JIS K7126 B (OXTRAN), 25°C, 65% RH: 1 cm³/m²/24h/atmBoiling: 90°C

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

