

## OCTAL DPET™/PE Lock-Up Laminate Sheet

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

### Material Notes:

Clear direct-to-sheet amorphous PET sheet with a polyethylene laminate film. Approved for food contact packaging. Information provided by OCTAL Petrochemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_OCTAL-DPETPE-Lock-Up-Laminate-Sheet.php](http://www.lookpolymers.com/polymer_OCTAL-DPETPE-Lock-Up-Laminate-Sheet.php)

Physical Properties	Metric	English	Comments
Water Vapor Transmission	<= 2.00 g/m <sup>2</sup> /day	<= 0.129 g/100 in <sup>2</sup> /day	23°C; 50% RH; ASTM F1249
Oxygen Transmission Rate	<= 20.0 cc/m <sup>2</sup> /day	<= 1.29 cc/100 in <sup>2</sup> /day	23°C; 50% RH; ASTM F1927
Viscosity Measurement	>= 0.74	>= 0.74	Intrinsic; ASTM D3835
Thickness	270 - 750 microns	10.6 - 29.5 mil	includes both PET and PE layers

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 50.0 MPa	>= 7250 psi	ASTM D882
Tear Strength	>= 0.265 kN/m	>= 1.51 pli	Bond strength between laminate layers; ASTM F88F88M
Seal Strength	>= 3330 g/25 mm	>= 3330 g/in	Using OCTAL Lidding Film; ASTM F88F88M

Optical Properties	Metric	English	Comments
Haze	<= 10 %	<= 10 %	ASTM D1003
Transmission, Visible	>= 88 %	>= 88 %	ASTM D1003

Processing Properties	Metric	English	Comments
Processing Temperature	121 - 154 °C	250 - 309 °F	Thermoforming

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China