

OCTAL DPET™/PE Peelable 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-Peelable-Laminate-Sheet.php

| Physical Properties | Metric | English | Comments |
|--------------------------|--------------------------------|-------------------------------------|---------------------------------|
| Water Vapor Transmission | <= 2.00 g/m ² /day | <= 0.129 g/100 in ² /day | 23°C; 50% RH; ASTM F1249 |
| Oxygen Transmission Rate | <= 20.0 cc/m ² /day | <= 1.29 cc/100 in ² /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 | >= 1330 g/25 mm | >= 1330 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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