


PLATSEAL

NON PEEL HPP LAYER

Technical Data Sheet - 12PET/PE30

Properties	Unit	Method	Results						
1 Thickness	Gauge	DIN 53370	172						
3 Weight per Unit area	Lbs per ream		28.31						
4 Yield	inch.sq./lb		15250						
5 Make up of structure	12PET / Adh / Lockdown HPP Layer 30	.							
12 PET	Gauge	DIN 53370	48						
PE30	Gauge	DIN 53370	120						
Adhesive (Polyurethane)	Gauge	DIN 53370	4						
6 Water Vapour Transmission	gms/100sq"/24hours/38C/90% RH	BS3177	0.65						
7 N2 transmission rate 23 C	cm3/100sq"/day/1 bar	DIN53380	~						
8 O2 transmission 23 C	cm3/100sq"/day/1 bar	DIN53380	5.2						
9 CO2 Transmission 23C	cm3/100sq"/day/1 bar	DIN53380	10.3						
# Melting range (PE)	deg F		320-340						
# Sealing temperature at joint	deg F	SURFACE TEMP.	320						
# Max. temp. at sealing joint	deg F	SURFACE TEMP.	60-540						
# Temp resistance	deg F		~						
# Haze	%	ASTMD 1003	N/A						
# Gloss	GE	DIN 6730	N/A						
# Special Properties	<p>This Laminate has good barrier properties for Moisture and gases.</p> <p>This Laminate is used for sealing through seal surface contamination and tamper evidence</p> <p>This film will withstand chilling, freezing and microwaving.</p> <p>The materials used in the construction of this laminate conform to FDA regulations and with all EC Directives.</p>								
# Structure of the Laminate	 <table border="1" style="margin-left: 20px;"> <tr> <td style="width: 100px; height: 20px; background-color: #90EE90;"></td> <td>12 PET</td> </tr> <tr> <td style="width: 100px; height: 20px; background-color: #FF0000;"></td> <td>Adhesive</td> </tr> <tr> <td style="width: 100px; height: 20px; background-color: #FFFF00;"></td> <td>Lockdown HPP Sealant-30</td> </tr> </table>				12 PET		Adhesive		Lockdown HPP Sealant-30
	12 PET								
	Adhesive								
	Lockdown HPP Sealant-30								
# Data	All data stated are approximate and to the best of our knowledge, and without any liability								

**THE
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PACKAGING
GROUP**

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