



SAFFRON PLASTICS LTD

CLEAR APET REELS DATA SHEET

GENERAL PROPERTIES	Method	Unit	Test Result
Density (SG)		g/cm ³	1.32
Glass Transition Temperature	ISO 11357	°C	70-75
Heat Deflection Temperature	ISO 75	°C	70-75
Melt Temperature	ISO 11357	°C	240
Tensile strength	ISO 527	Mpa	50
Elongation at Break	ISO 527	%	300
Vapour Permeability*	ISO 2556	cc/M ² .24h	0.3
Oxygen Permeability*	ISO 2556	cc/M ² .24h	1.0
Carbon Dioxide Permeability*	ISO 2556	cc/M ² .24h	2.0
Transparency	ISO 13468	%	85
Flammability Rating			Self extinguishng

NOTES

Manufactured to BRC Global Standard & HACCP Quality Procedures

Complies with EC legislation :- EC94/62 (Packaging & Waste), EC2004/1935 (Food Contact), 10/2011/EC (Food Contact), EC2023/2006 (Food Contact), EC282/2008 (Recycled Materials food contact)

Do not store under glass or in direct sunlight

General thermoforming/packageing Grade, a.b.a structure (virgin/recycled/virgin)

Other grades available

* 1mm @ 23°C

Information contained within is based on our present state of knowledge and is to characterise the product with regard to any potential requirements. It does not therefore constitute a guarantee of the specific properties.

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