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TECHNICAL DATA SHEET

ANTI FOG TWO SIDE HEAT SEALABLE BIORIENTED POLYPROPYLENE FILM

TREATED ON EXTERIOR SIDE

AF EU

A non-coated anti-fog film intended for preventing a hazy appearance on the interior film surface of a fruit or vegetable package in order to allow a clear view of the contents

TECHNICAL SPECIFICATIONS

PROPERTIES	UNITS	VALUES	TEST CONDITIONS	
Thickness	mil	1.20		
	micron	30		
Unit Weight	lb/ream	16.8	ASTM D 2673	
	g/m ²	27.3	DIN 53352	
Yield	ln ² / lb	26,600	ASTM D 2673	
	M ² /kg	36.60	DIN 53352	
Kinetic Coefficient of Friction NT/ NT		0.35	DIN 53375	
Treatment level	dynes/ cm	36/ 36	ASTM D 2578	
Seal Strength	Gms/inch	500	IMP 01, 234 °F, 1 sec, 14 psi	
	N/15mm	3.0	IMP 01, 112 °C, 1 SEC, 1 bar	
Dimensional stability	MD	%	IMP 02, 120 °C, 5 min	
	TD	%	IMP 02, 120 °C, 5 min	
Haze	%	2.8	ASTM D 1003	
Tensile strength	MD	lb/in ²	9,000	ASTM D 882
		N/mm ²	130	DIN 53455
	TD	lb/in ²	34,000	ASTM D 882
		N/mm ²	240	DIN 53455
Elongation at break	MD	%	200	ASTM D 882
	TD	%	60	DIN 53455

FURTHER SPECIFICATIONS ON REQUEST

MD Machine direction

TD Transverse direction

NOTE:



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.