

TECHNICAL INFORMATION

**FLEXIBLE PACKAGING
CLEAR BOPP**

PROPERTIES		UNIT	TYPICAL VALUE						METHOD
THICKNESS		Um	18	20	25	30	35	40	
YIELD		m ² /kg	61.1	54.9	44.1	36.6	31.4	27.5	
TENSILE STRENGTH	MD TD	N/mm ²	140 280						ASTM D 882 DIN 53455
ELONGATION AT BREAK	MD TD	%	200 50						ASTM D 882 DIN 53455
COEFFICIENT OF FRICTION FILM / FILM			0.35						ASTM D 1894
WVTR		Gr/m ² /24hr	5.5						ASTM E 96 380C , 90%R.H.
OXYGEN PERMEABILITY		CM ³ /M ² /24HR (1at)	1500						ASTM D 1434 250C , 0%R.H.
HAZE		%	2.0						ASTM D 1003
GLOSS		%	84						ASTM D 2457
TREATMENT		Dyne/cm	- / > 38						ASTM D 2578
HEAT SEAL RANGE		0c	115 / 140						JOLYBAR FILM'S METHOD
SEAL STRENGTH		Gr/cm	- / > 200						JOLYBAR FILM'S METHOD

This document was created with Win2PDF available at <http://www.daneprairie.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.