

TECHNICAL DATA SHEET

UNORIENTED CAST PP FILMS FOR RETORT

RCP- 1: Cold Resistant Retort

RCP- 2: Semi-Retort

SCP: Retort

RCP- 1

Film remains good physical properties by retorted in the temperature of 121 ° C for 30 minutes, with high laminating strength. Film can be kept low in temperature around - 15° C by retorted in 121° C x 30 minutes.

RCP –2

Film remains good physical properties by retorted in the temperature of 121 ° C for 30 minutes, with high laminating strength. Film can be kept in low temperature around - 8° C a by retorted in 121° C x 30 minutes.

SCP

Film remains good physical properties by retorted in the temperature of 135 ° C for 30 mins, with high laminating strength.

Technical Specifications

PROPERTIES		UNITS	RCP-1	RCP-2	SCP
Thickness		gauge	320	240	280
		micron	80	60	70
Tensile strength	MD	mpa	40	45	38
	TD		35	35	32
Elongation at Break	MD	%	500	550	450
	TD		550	450	650
Density		gms/cm ³	0.90	0.90	0.90
Haze		%	4.0	4.0	55.0
Heat Seal strength (140° C)		N/15 mm	18.0	19.0	15.0
Wet Tension (Treated Side)		mn/m	37	37	38
C.O.F		Static	0.35	0.35	0.35
	Dynamic		0.30	0.30	0.30

Roll Specifications

Type	Thickness (um)	Width (mm)	Roll Diameter (mm)
RCP-1, RCP-2, SCP	60-80	300- 1500	300- 600

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.