



TECHNICAL DATA SHEET of CONSTRUCTION FOIL

Specifications as per Standard **ASTM D4397**
 "Standard Specifications for Polyethylene Sheets for Construction, Industrial and Agricultural Applications"

		REMARKS
RAW MATERIAL	BLEND OF POLYETHYLENE	FIRST CHOICE VIRGIN RAW MATERIALS
DENSITY	0.918/0.930 (ASTM D1505)	-
MELT FLOW INDEX	0.2/1 (ASTM 1238)	-
COLOUR	NEUTRAL or COLOURED	EVERY KIND OF COLOUR

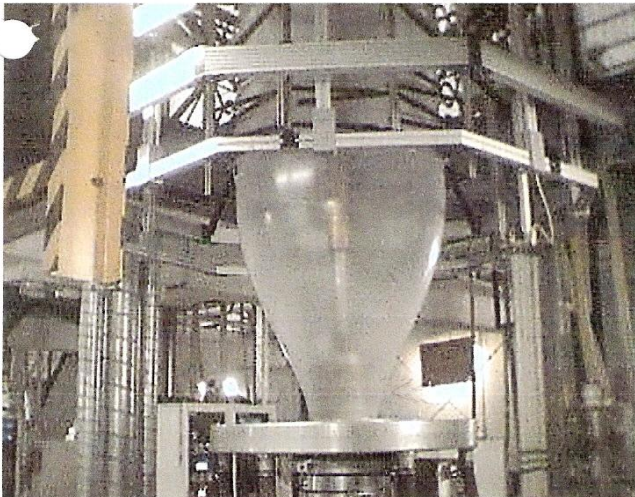
MECHANICAL PROPERTIES	ASTM SPECIFICATION			QPPC RESULTS			ASTM STANDARD
TENSILE STRENGTH @ THE BREAK	MD	Mpa	> 11.7	MD	Mpa	> 18	ASTM D882
	TD	Mpa	> 8.3	TD	Mpa	> 16	
ELONGATION @ THE BREAK	MD	%	> 225	MD	%	> 500	ASTM D882
	TD	%	> 350	TD	%	> 800	
DART TEST	@ FILM	g/μ	1.7	@ FILM	g/μ	> 1.7	ASTM D1709A

PRINTING: THE NOMINAL THICKNESS OF THE FILM IS PRINTED IN CONTINUOUS ON THE FOIL

QPPC CODE	STANDARD SPECIFICATION										
	Width			Thickness			Weight of a Linear Metre	Length of the Roll	Roll Weight (Average)	Water Vapour Transmission	
	Flat mm	Total mm	± %	G	μ	± %					gr
CF/FC 400	1,000	2,000	2	400	100	5	184	100	19.0	5.5	
CF/FC 500	1,000	2,000	2	500	125	5	230	100	23.6	4.4	
CF/FC 600	1,000	2,000	2	600	150	5	276	100	28.2	3.7	
CF/FC 740	1,000	2,000	2	740	185	5	340	50	17.6	3.0	
CF/FC 800	1,000	2,000	2	800	200	5	368	50	19.0	2.8	
CF/FC 900	1,000	2,000	2	900	225	5	414	50	21.3	2.4	
CF/FC 1000	1,000	2,000	2	1,000	250	5	460	50	23.6	2.2	
CF/FC 1200	1,000	2,000	2	1,200	300	5	552	50	28.2	1.9	
CF/FC 1500	1,000	2,000	2	1,500	375	5	690	50	35.1	1.5	
CF/FC 2000	1,000	2,000	2	2,000	500	5	920	50	46.6	1.1	

Note: All types of Construction Foil can be Neutral or Coloured

Production of Construction Foil in QPPC Plant



Packaging System for the Construction Foil




 Prepared by: Technical Manager