



POLYETHYLENE SHEET

TECHNICAL SPECIFICATION

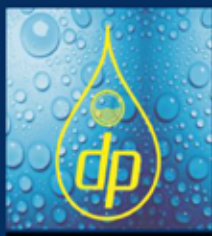


Specifications as per Standard ASTM D4397

"Standard specifications for Polyethylene Sheets for Construction, Industrial and Agricultural Applications"

		REMARKS
RAW MATERIAL	BLEND OF POLYTHYLENE	VIRGIN RAW MATEIALS
DENSITY	0.918/0.930(ASTM D51505)	-
MELT FLOW INDEX	0.2/1(ASTM1238)	-
COLOUR	NEUTRAL OR COLOURED	EVERY KIND OF COLOR

MECHANICAL PROPERTIES	ASTM SPECIFICATIONS			APF RESULTS			ASTM STANDARD
	MD	Mpa	>11.7	MD	Mpa	> 21	
TENSILE STRENGTH @ THE BREAK	TD	Mpa	>8.3	TD	Mpa	> 19	ASTM D882
	MD	%	>225	MD	%	>500	
ELONGATION @ THE BREAK	TD	%	>350	TD	%	>800	ASTM D882
	@FILM	g/μ	1.9	@FILM	g/μ	> 1.9	



POLYETHYLENE SHEET

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

STANDARD SPECIFICATION										
APF CODE	Width			Thickness			Weight of a Linear	Length of the Roll	Roll Weight (Average)	Water Vapor Transmission
	Flat	Total	+ -			+ -				
	mm	mm	%	G	μ	%				
CF/FC 400	1,000	2,000	2	400	100	5	184	100	19.1	5.5
CF/FC 500	1,000	2,000	2	500	125	5	230	100	23.1	4.4
CF/FC 600	1,000	2,000	2	600	150	5	276	100	28.3	3.7
CF/FC 740	1,000	2,000	2	740	185	5	341	50	17.9	3
CF/FC 800	1,000	2,000	2	800	200	5	368	50	19.1	2.8
CF/FC 900	1,000	2,000	2	900	225	5	414	50	21.4	2.4
CF/FC 1000	1,000	2,000	2	1,000	250	5	460	50	23.7	2.2
CF/FC 1200	1,000	2,000	2	1,200	300	5	552	50	28.3	1.9
CF/FC 1500	1,250	2,500	2	1,500	375	5	863	25	22.6	1.5
CF/FC 2000	1,250	2,500	2	2,000	500	5	1,150	25	29.8	1.1

Note: All types of construction Foil can be Neutral or Colored

