

			Process conditions of the samples							
	Sample 0	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	
LDPE	28Oct.03	29Oct.03	29Oct.03	29Oct.03	29Oct.03	29Oct.03	29Oct.03	29Oct.03	31Oct.03	
École	LDPE0	LDPE1	LDPE2	LDPE3	LDPE4	LDPE5	LDPE6	LDPE7	LDPE8	
TUR	1.5	1	1	1	1.5	1.5	1.5	2	2	
BUR	1.7	1.85	1.88	1.92	1.5	1.5	1.3	1.29	1.4	
FLH	7.5	5	7	9	5	6	8.5	5	5	
Q	18.9	28.5	20.6	16.6	37.7	28.9	26.1	44.3	40.4	
T									192	
	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14				
LDPE	31Oct.03	31Oct.03	31Oct.03	31Oct.03	3Nov.03	4Nov.03		Grade: LDPE503A		
École	LDPE9	LDPE10	LDPE11	LDPE12	LDPE13	LDPE14		DOW Plastics Company		
TUR	2	2	2.5	2	3	3.3				
BUR	1.58	1.47	1.6	1.64	1.5	1.14				
FLH	7	9	7	5	6	7				
Q	25.9	22.2	27.1	31.9	27.2	27.1				
T					209-214	219-235				
Flow rate:	2.5 kg/hr									
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8		
HDPE	10Nov.03	10Nov.03	10Nov.03	10Nov.03	10Nov.03	10Nov.03	10Nov.03	10Nov.03		
École	HDPE1	HDPE2	HDPE3	HDPE4	HDPE5	HDPE6	HDPE7	HDPE8		
TUR	2	2	2.5	3	3	3.5	4	5	Grade: HD58A	
BUR	1.55	1.05	1.05	1.03	0.88	0.8	1.14	0.9	DOW plastic Company	
FLH	7	5.5	5.5	5.5	5.5	6	5.5	7		
Q	10.5	18.3	18.3	18.3	18.3	18.3	18.3	18.3		
T	241-245		241-239	237-8	238-240	240	236	239		
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
HDPE	11Nov.03	11Nov.03	11Nov.03	11Nov.03	11Nov.04	11Nov.05	11Nov.06	11Nov.03	11Nov.03	11Nov.03
École	HDPE1n	HDPE2n	HDPE3n	HDPE4n	HDPE5n	HDPE6n	HDPE7n	HDPE8n	HDPE9n	HDPE10n
TUR	1.5	2	2.5	3	3.5	4	4.5	5	5	5
BUR	1.35	1.15	1.25	1.25	1.18	1	1.08	1.2	0.88	0.82
FLH	6	6	6	6	6	6	6	6	6.5	6.5
Q	19.9	19.9	19.9	19.9	19.9	24	24	24	24	24
T	243-242	243-243	238-9		234.5	230-245	231-6	239	254-7	246-1

			Process conditions of the samples							
LLDPE	Sample1	Sample2	Sample3	Sample4	Sample5	Sample6	Sample7	Sample8	Sample9	Sample10
IMI	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03	12Nov.03
DDR	45.6	43.1	43.8	44.2	44.4	42.3	42.3	44.5	44.7	44.2
BUR	2.1	2.5	3	2.9	3	2.5	2.5	2.1	2.1	1.5
Thickness	24.1	25.3	24.9	25	24.7	25.2	25.4	24.7	24.6	24.9
FLH	25cm	25 cm	20cm	18cm	30cm	40cm	20cm	22cm	43cm	25cm
TUR	21.71429	17.24	14.6	15.24138	14.8	16.92	16.92	21.19048	21.28571	29.46667
			Grade:LLDPE-Octen FP 120-A, NOVA company							
LLDPE	Sample1	Sample2	Sample3	Sample4	Sample5	Sample6	Sample7			
École	8Jan.04	8Jan.04	8Jan.04	9Jan.04	9Jan.04	8Jan.04	9Jan.04			
TUR	1.5	1.5	1.5	1	2	2	3			
BUR	1.35	1.47	1.5	1.63	1.65	1.65	1.32	Grade: LLDPE NOVA company		
Q	28	8.8	8.8	19.2	19.2	19.2	19.2			
FLH	4	4.5	4.5	4.5	5	5	6			
T	183		184				184			
LDPE	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7			
IMI	3-Dec-03	3-Dec-03	3-Dec-03	3-Dec-03	3-Dec-03	3-Dec-03	3-Dec-03	Grade:LDPE LF-Y-819-A NOVA company		
DDR	44.5	43.7	44	44.2	42.6	43.6	43.7			
BUR	1.7	2	2	2.1	2.5	2.5	2.5			
Thickness	24.7	25	25	24.5	25.8	25.2	25.4			
FLH (in)	not observ	8.5	7	25	11	12.5	14			
TUR	26.17647	21.85	22	21.04762	17.04	17.44	17.48			
HDPE	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8		
IMI	24/2/04	24/2/04	24/2/04	24/2/04	24/2/04	24/2/04	24/2/04	24/2/04	Grade: DMDf 6200 Pétromont société commander , Varennas,quebec	
DDR	36.4	36.5	31.2	32.3	31.9	32	31.4	31.3		
BUR	1.5	1.6	2	2	2.5	2.5	3	3		
Thickness	30.2	30.2	35.3	34.1	34.5	34.4	35	35.2		
FLH (in)	29	20	24	19	18	26	16	29		
TUR	24.26667	22.8125	15.6	16.15	12.76	12.8	10.46667	10.43333		

* Red color indicates that sample is chosen for first run experiment.