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APPENDIX

Tensile yield strength of polymer blends

A1. Data for tensile yield strength of uncompatibilized HDPE/starch blends.

Starch content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
0	26.188	27.530	26.650	26.775	26.800	26.788
10	22.390	22.495	21.991	22.227	22.357	22.292
20	19.445	19.603	19.653	18.918	19.245	19.373
30	15.853	16.898	15.898	16.118	16.318	16.217
40	13.727	14.154	13.651	13.908	14.266	13.941

A2. Data for tensile yield strength of EAA compatibilized blends by vary starch content.

Starch content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	23.814	23.479	23.797	23.748	23.710	23.710
20	22.037	22.723	22.807	22.844	23.823	22.847
30	22.360	21.590	22.698	22.321	22.111	22.216
40	20.104	22.877	21.273	21.354	21.846	21.491

A3. Data for tensile yield strength of EVA compatibilized blends by vary starch content.

Starch content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	21.580	21.214	20.789	21.150	21.238	21.194
20	18.296	19.060	18.265	19.688	21.326	19.327
30	16.037	16.075	16.028	16.032	16.005	16.035
40	15.674	14.937	15.596	15.693	15.267	15.434

A4. Data for tensile yield strength of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	22.012	21.769	22.484	22.155	22.104	22.105
20	19.563	19.742	19.755	19.585	19.129	19.555
30	17.376	17.702	17.350	17.074	17.878	17.476
40	16.420	16.290	16.828	17.770	16.202	16.702

A5. Data for tensile yield strength of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	22.230	22.401	22.297	22.311	22.286	22.305
10	22.037	22.723	22.807	22.844	23.823	22.847
20	22.171	21.944	22.311	22.597	21.447	22.094
30	21.659	21.964	23.055	21.679	21.247	21.921
40	21.511	21.779	21.453	21.555	21.870	21.634

A6. Data for tensile yield strength of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	19.413	19.325	19.215	19.506	19.311	19.354
10	18.296	19.060	18.265	19.688	21.326	19.327
20	18.667	18.793	19.230	20.031	18.428	19.030
30	19.028	19.223	18.397	18.408	18.684	18.748
40	18.414	18.434	19.380	18.573	18.552	18.671

A7. Data for tensile yield strength of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	19.464	19.552	19.447	19.426	19.521	19.482
10	19.563	19.742	19.755	19.585	19.129	19.555
20	19.586	20.191	20.275	20.717	20.009	20.155
30	20.165	20.712	20.560	19.258	20.594	20.258
40	20.365	20.500	20.145	20.560	20.915	20.497

Tensile modulus of polymer blends

A8. Data for tensile modulus of uncompatibilized HDPE/starch blends.

Starch content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
0	1281.5	1098.0	1127.7	1036.0	1165.6	1141.8
10	1197.4	1198.5	1155.6	1171.6	1196.1	1183.8
20	1166.8	1194.2	1308.3	1215.2	1261.1	1229.1
30	1250.5	1336.0	1280.4	1233.6	1344.3	1288.9
40	1518.9	1784.3	1484.0	1830.4	1744.9	1672.5

A9. Data for tensile modulus of EAA compatibilized blends by vary starch content.

Starch content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	1159.0	1255.2	1362.4	1127.0	1231.4	1227.0
20	1226.1	1206.4	1225.4	1258.2	1360.9	1255.4
30	1324.1	1335.7	1471.7	1375.8	1378.5	1377.2
40	1493.8	1496.0	1378.1	1321.6	1646.8	1467.3

A10. Data for tensile modulus of EVA compatibilized blends by vary starch content.

Starch content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	1274.5	1001.1	1067.1	1210.2	1446.6	1199.9
20	1353.7	1206.3	1418.4	1069.3	1293.9	1269.3
30	1258.2	1306.5	1287.5	1298.5	1336.6	1297.5
40	1455.6	1454.4	1536.5	1382.9	1523.9	1470.7

A11. Data for tensile modulus of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	1152.8	1197.7	1261.9	1251.8	1216.1	1216.1
20	1217.9	1364.0	1208.0	1273.6	1228.5	1258.4
30	1418.5	1400.5	1547.6	1562.0	1349.0	1455.5
40	1461.3	1421.5	1496.0	1461.8	1464.5	1461.0

A12. Data for tensile modulus of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	1219.6	1249.3	1251.1	1232.6	1233.5	1237.2
10	1226.1	1206.4	1225.4	1258.2	1360.9	1255.4
20	1212.9	1231.0	1265.5	1210.8	1152.8	1214.6
30	1287.3	1099.4	1106.4	1117.8	1014.5	1125.1
40	1019.5	1060.1	982.6	1078.3	1058.0	1039.7

A13. Data for tensile modulus of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	1255.3	1259.2	1242.2	1245.1	1239.1	1248.2
10	1353.7	1206.3	1418.4	1069.3	1293.9	1269.3
20	1157.5	1129.0	1078.1	1091.7	1363.2	1164.0
30	1122.9	1138.8	1290.9	1076.3	1187.7	1163.3
40	1062.6	1052.0	1140.0	1090.4	1091.6	1087.3

A14. Data for tensile modulus of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Tensile modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	1223.9	1237.2	1250.1	1241.1	1245.3	1239.5
10	1217.9	1364.0	1208.0	1273.6	1228.5	1258.4
20	1215.2	1219.2	1229.1	1221.2	1222.5	1221.4
30	1231.3	1226.5	1244.2	1161.7	1215.0	1215.7
40	1137.5	1114.7	1081.7	1124.1	1025.3	1114.5

Elongation at break of polymer blends

A15. Data for elongation at break of uncompatibilized HDPE/starch blends.

Starch content (%)	Elongation at break (%)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	62.1	61.0	50.9	51.3	43.2	53.7
20	47.9	22.5	21.5	17.9	16.7	25.3
30	28.1	15.8	20.1	18.6	21.4	20.8
40	24.2	20.7	16.9	10.3	12.4	16.9

A16. Data for elongation at break of EAA compatibilized blends by vary starch content.

Starch content (%)	Elongation at break (%)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	41.9	44.8	54.1	40.2	43.1	44.8
20	29.4	23.5	29.4	16.7	15.5	22.9
30	3.2	3.0	3.4	4.1	4.3	3.6
40	2.1	2.0	2.6	2.2	2.8	2.3

A17. Data for elongation at break of EVA compatibilized blends by vary starch content.

Starch content (%)	Elongation at break (%)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	45.2	51.7	59.6	65.2	63.8	57.1
20	54.3	56.8	54.7	56.6	53.6	55.2
30	60.5	56.5	40.4	60.6	42.0	52.0
40	7.2	10.8	11.9	8.4	7.7	9.2

A18. Data for elongation at break of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Elongation at break (%)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	70.5	68.3	88.0	52.9	57.5	67.5
20	67.1	67.0	79.9	71.3	74.1	71.9
30	85.6	82.7	81.2	81.1	73.4	80.8
40	3.6	1.9	1.9	1.7	2.0	2.2

A19. Data for elongation at break of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Elongation at break (%)					
	x_1	x_2	x_3	x_4	x_5	mean
5	32.1	26.9	22.3	20.1	19.6	24.2
10	29.4	23.5	29.4	16.7	15.5	22.9
20	24.8	17.6	10.4	17.3	17.9	17.6
30	18.0	10.0	14.6	11.4	17.2	14.3
40	10.7	10.1	11.0	11.2	12.5	11.1

A20. Data for elongation at break of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Elongation at break (%)					
	x_1	x_2	x_3	x_4	x_5	mean
5	49.3	47.2	42.9	43.5	42.6	45.1
10	54.3	56.8	54.7	56.6	53.6	55.2
20	110.2	108.1	96.5	98.2	97.0	102.0
30	160.3	126.5	97.2	112.5	83.1	115.9
40	166.3	111.1	121.3	112.1	108.1	123.8

A21. Data for elongation at break of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Elongation at break (%)					
	x_1	x_2	x_3	x_4	x_5	mean
5	70.2	65.9	71.2	65.5	69.7	68.5
10	67.1	67.0	79.9	71.3	74.1	71.9
20	82.9	87.5	80.2	79.5	77.4	81.5
30	94.6	71.2	82.1	85.2	85.9	83.8
40	89.2	87.1	83.9	82.8	87.0	86.0

Flexural yield strength of polymer blends

A22. Data for flexural yield strength of uncompatibilized HDPE/starch blends.

Starch content (%)	Flexural yield strength (MPa)					
	x_1	x_2	x_3	x_4	x_5	mean
0	31.022	31.047	31.693	31.282	31.692	31.347
10	29.249	30.295	28.984	29.161	28.870	29.312
20	27.821	27.976	27.256	28.297	27.874	27.845
30	25.980	25.944	25.832	26.148	26.142	26.009
40	23.553	23.601	23.369	23.744	23.920	23.638

A23. Data for flexural yield strength of EAA compatibilized blends by vary starch content.

Starch content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	32.219	32.536	31.564	31.621	31.914	31.971
20	32.658	33.441	32.888	32.769	33.092	32.970
30	33.698	32.779	33.274	33.089	33.112	33.190
40	33.736	33.293	33.487	33.985	32.748	33.450

A24. Data for flexural yield strength of EVA compatibilized blends by vary starch content.

Starch content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	28.517	28.941	28.628	28.858	28.785	28.746
20	28.078	28.921	28.853	28.443	28.415	28.542
30	27.598	27.350	26.148	26.960	27.266	27.064
40	26.201	26.345	26.075	26.294	26.090	26.201

A25. Data for flexural yield strength of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	29.396	29.604	29.662	29.537	29.876	29.615
20	29.402	29.256	29.016	29.446	30.200	29.464
30	27.244	27.722	27.032	27.532	27.169	27.340
40	26.367	26.514	26.857	27.290	26.498	26.705

A26. Data for flexural yield strength of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	32.748	32.802	32.815	32.858	32.882	32.821
10	32.658	33.441	32.888	32.769	33.092	32.970
20	32.934	32.696	32.248	32.569	32.705	32.638
30	32.049	31.008	31.069	31.195	31.402	31.344
40	31.586	31.585	31.302	31.294	30.703	31.294

A27. Data for flexural yield strength of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	28.474	28.462	28.527	28.515	28.477	28.491
10	28.078	28.921	28.853	28.443	28.415	28.542
20	28.446	28.527	28.051	28.191	29.015	28.446
30	27.927	28.265	28.268	28.393	28.447	28.260
40	28.197	28.505	28.025	27.617	28.134	28.096

A28. Data for flexural yield strength of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural yield strength (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	29.325	29.403	29.221	29.295	29.336	29.316
10	29.402	29.256	29.016	29.446	30.200	29.464
20	29.945	29.080	29.656	29.706	28.338	29.345
30	29.170	29.263	29.190	29.135	29.477	29.247
40	28.891	28.776	28.827	28.490	28.721	28.721

Flexural modulus of polymer blends

A29. Data for flexural modulus of uncompatibilized HDPE/starch blends.

Starch content (%)	Flexural modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
0	853.5	850.8	943.4	924.8	932.2	900.9
10	971.2	950.7	928.0	937.0	888.1	935.0
20	1054.3	1067.5	1047.6	1084.6	1119.2	1074.6
30	1197.5	1132.5	1179.8	1164.1	1138.4	1162.4
40	1456.3	1356.1	1395.1	1414.6	1206.4	1365.7

A30. Data for flexural modulus of EAA compatibilized blends by vary starch content.

Starch content (%)	Flexural modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	883.9	909.4	948.3	995.0	951.1	937.5
20	1079.0	1072.5	1066.4	1069.5	1007.3	1058.9
30	1127.1	1197.9	1162.0	1109.7	1149.3	1149.2
40	1301.6	1283.4	1210.0	1232.8	1254.7	1256.5

A31. Data for flexural modulus of EVA compatibilized blends by vary starch content.

Starch content (%)	Flexural modulus (MPa)					
	x_1	x_2	x_3	x_4	x_5	mean
10	822.6	837.1	845.8	812.7	841.0	831.8
20	914.6	964.3	998.0	967.8	992.9	967.5
30	1073.8	993.4	1032.4	1017.5	1101.4	1043.7
40	1148.6	1029.0	1081.2	1143.7	1149.2	1110.4

A32. Data for flexural modulus of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Flexural modulus (MPa)					
	x_1	x_2	x_3	x_4	x_5	mean
10	808.5	838.5	881.8	882.5	895.1	861.3
20	952.3	950.5	901.5	977.3	921.2	940.5
30	1002.7	1028.9	1034.3	1012.4	1044.8	1024.6
40	1217.1	1195.2	1235.4	1246.2	1247.4	1228.3

A33. Data for flexural modulus of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	1071.2	1065.2	1060.0	1054.5	1061.5	1062.5
10	1079.0	1072.5	1066.4	1069.5	1007.3	1058.9
20	971.1	997.7	1058.7	1006.3	1045.9	1015.9
30	995.3	947.4	922.3	1052.5	1025.4	988.6
40	917.0	880.4	925.9	936.6	924.2	916.8

A34. Data for flexural modulus of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	1020.9	1015.5	1033.7	1026.0	1020.0	1023.2
10	914.6	964.3	998.0	967.8	992.9	967.5
20	964.1	964.7	943.4	989.5	958.8	964.1
30	941.1	924.7	953.5	942.6	980.3	948.4
40	908.8	933.5	945.7	918.8	925.8	926.5

A35. Data for flexural modulus of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Flexural modulus (MPa)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	993.9	1039.2	1006.2	1026.1	1010.0	1015.1
10	952.3	950.5	901.5	977.3	921.2	940.5
20	939.2	902.1	917.2	921.1	899.3	915.8
30	912.0	921.5	900.1	895.1	891.5	904.0
40	887.3	952.7	858.7	904.1	914.3	903.4

Impact resistance of polymer blends

A36. Data for impact resistance of uncompatibilized HDPE/starch blends.

Starch content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
0	20.5	19.2	18.8	20.0	17.6	19.2
10	10.9	10.2	10.6	11.7	11.7	11.0
20	13.3	13.7	13.0	12.7	11.9	12.9
30	16.4	16.0	14.1	14.4	15.1	15.2
40	19.4	17.9	20.5	21.7	20.1	19.9

A37. Data for impact resistance of EAA compatibilized blends by vary starch content.

Starch content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	6.6	6.5	6.5	6.3	6.2	6.4
20	4.4	4.5	4.4	4.1	4.3	4.3
30	3.0	3.1	3.3	3.3	3.3	3.2
40	2.5	2.6	2.5	2.6	2.6	2.5

A38. Data for impact resistance of EVA compatibilized blends by vary starch content.

Starch content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	10.4	10.3	10.2	10.6	10.5	10.4
20	9.1	9.2	9.0	8.5	9.1	8.9
30	4.8	4.2	4.2	4.6	4.5	4.4
40	3.0	2.9	2.9	3.0	3.0	2.9

A39. Data for impact resistance of PE-g-MA compatibilized blends by vary starch content.

Starch content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
10	9.2	9.7	9.6	9.2	9.3	9.4
20	7.1	7.4	7.7	7.2	7.6	7.4
30	4.8	4.2	4.5	4.2	4.1	4.3
40	3.0	3.1	2.7	2.9	2.8	2.9

A40. Data for impact resistance of EAA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	5.6	5.5	5.2	5.4	5.3	5.4
10	4.4	4.5	4.4	4.1	4.3	4.3
20	3.7	3.9	3.5	3.8	3.7	3.7
30	3.6	3.4	3.6	3.6	3.4	3.5
40	3.5	3.4	3.4	3.2	3.5	3.4

A41. Data for impact resistance of EVA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	10.3	10.2	10.4	9.8	10.1	10.1
10	9.1	9.2	9.0	8.5	9.1	8.9
20	8.8	8.9	9.2	8.3	8.3	8.7
30	7.8	7.7	7.8	7.7	9.5	8.1
40	7.6	7.2	7.6	7.6	8.5	7.7

A42. Data for impact resistance of PE-g-MA compatibilized blends by vary compatibilizer content.

Compatibilizer content (%)	Impact resistance (kJ/m ²)					
	x ₁	x ₂	x ₃	x ₄	x ₅	mean
5	8.4	8.4	8.5	8.5	8.6	8.5
10	7.1	7.4	7.7	7.2	7.6	7.4
20	8.2	7.0	7.0	6.3	7.0	7.0
30	6.3	6.0	6.9	7.0	6.8	6.5
40	6.5	6.3	6.0	5.9	7.1	6.3

Water absorption of polymer blends

A43. Data for water absorption of uncompatibilized HDPE/starch blends.

Immersion time (day)	Water absorption (%)				
	pure HDPE	10% starch	20% starch	30% starch	40% starch
0	0	0	0	0	0
3	0	0.048	0.092	0.151	0.406
5	0	0.062	0.121	0.211	0.534
7	0.003	0.079	0.143	0.237	0.621
10	0.005	0.098	0.180	0.301	0.737
12	0.005	0.111	0.198	0.334	0.824
14	0.007	0.123	0.219	0.360	0.852
17	0.007	0.135	0.244	0.409	0.986
19	0.007	0.142	0.252	0.427	1.035
24	0.007	0.160	0.286	0.476	1.145
26	0.009	0.171	0.301	0.503	1.203
30	0.011	0.194	0.344	0.570	1.358

A44. Data for water absorption of EAA compatibilized blends by vary compatibilizer content.

Immersion time (day)	Water absorption (%)				
	5% EAA	10% EAA	20% EAA	30% EAA	40% EAA
0	0	0	0	0	0
3	0.040	0.047	0.056	0.065	0.082
5	0.076	0.084	0.093	0.104	0.116
7	0.100	0.106	0.117	0.129	0.143
10	0.128	0.134	0.146	0.160	0.179
12	0.153	0.161	0.169	0.183	0.197
14	0.177	0.184	0.186	0.208	0.223
17	0.206	0.213	0.215	0.238	0.254
19	0.215	0.222	0.228	0.246	0.263
24	0.250	0.256	0.259	0.283	0.300
26	0.260	0.270	0.270	0.298	0.315
30	0.306	0.314	0.314	0.342	0.361

A45. Data for water absorption of EVA compatibilized blends by vary compatibilizer content.

Immersion time (day)	Water absorption (%)				
	5% EVA	10% EVA	20% EVA	30% EVA	40% EVA
0	0	0	0	0	0
3	0.090	0.097	0.104	0.113	0.115
5	0.130	0.137	0.148	0.155	0.161
7	0.153	0.160	0.176	0.185	0.189
10	0.190	0.195	0.213	0.224	0.227
12	0.208	0.214	0.239	0.254	0.253
14	0.232	0.239	0.262	0.275	0.281
17	0.262	0.269	0.296	0.313	0.314
19	0.273	0.281	0.310	0.326	0.327
24	0.310	0.317	0.346	0.367	0.368
26	0.320	0.327	0.361	0.385	0.386
30	0.366	0.373	0.413	0.437	0.439

A46. Data for water absorption of PE-g-MA compatibilized blends by vary compatibilizer content.

Immersion time (day)	Water absorption (%)				
	5% PE-g-MA	10% PE-g-MA	20% PE-g-MA	30% PE-g-MA	40% PE-g-MA
0	0	0	0	0	0
3	0.085	0.090	0.083	0.087	0.094
5	0.120	0.123	0.119	0.127	0.134
7	0.138	0.142	0.145	0.154	0.157
10	0.173	0.178	0.179	0.184	0.195
12	0.195	0.200	0.201	0.207	0.211
14	0.215	0.220	0.223	0.230	0.235
17	0.243	0.248	0.251	0.260	0.264
19	0.252	0.257	0.263	0.270	0.275
24	0.284	0.289	0.297	0.299	0.307
26	0.298	0.303	0.312	0.316	0.324
30	0.341	0.346	0.354	0.359	0.366

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