



Recyclability Testing

Material tested: Dryflex® 600700S

Number of cycles: 15

Amount of regrinded material used for each cycle: 100%

Cycle	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hardness ASTM D 2240 (4mm) ShA	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	69
Tensile Strength ASTM D 638 MPa	8.0	8.0	8.2	8.2	8.2	8.4	8.6	8.5	8.4	8.2	8.0	8.1	8.0	7.7	7.7	7.8
100% Modulus ASTM D 638 MPa	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.0	2.0	2.1
300% Modulus ASTM D 638 MPa	3.5	3.5	3.5	3.6	3.6	3.6	3.4	3.5	3.4	3.3	3.3	3.3	3.4	3.2	3.3	3.5
Elongation at Break ASTM D 638 %	660	650	660	655	655	660	685	680	700	700	690	690	690	695	700	645
Tear Strength ASTM D 624 kN/m	35	36	36	34	34	37	35	34	36	35	39	38	38	37	35	36
Compression Set ASTM D 395 (23C/72h) %	24	22	24	23	22	24	23	24	24	24	25	25	23	23	22	21
Compression Set ASTM D 395 (70C/22h) %	64	63	64	64	62	62	63	63	63	62	63	63	64	63	62	63