DOW ELVAX™ ETHYLENE VINYL ACETATE COPOLYMERS

Dow ELVAX™ EVA copolymers are used in many applications including flexible packaging, thermal-lamination film, photovoltaic cells, foams, hose & tube, footwear, toys, wire & cable compounds, concentrates, athletic goods and hot-melt adhesives. Dow ELVAX™ EVA copolymers add toughness and flexibility to industrial, consumer and packaging applications.

Industrial & Consumer Grades

GRADE	VINYL ACETATE (%)	MELT INDEX (dg/min.)	DENSITY (g/cm3)	MELTING POINT (°C)
750	9	7	0.930	98
760	9.3	2	0.930	100
770	9.5	0.8	0.930	96
650Q	12	8	0.933	95
660	12	2.5	0.933	96
670	12	0.35	0.933	95
550	15	8	0.935	85
560	15	2.5	0.935	92
410	18	500	0.934	73
420	18	150	0.937	73
440	18	30	0.927	84
460	18	2.5	0.941	88
470	18	0.7	0.941	89
350	25	19	0.948	74
360	25	2	0.948	78
4310	25	500	0.945	66

GRADE	VINYL ACETATE (%)	MELT INDEX (dg/min.)	DENSITY (g/cm3)	MELTING POINT (°C)
4320	25	150	0.947	70
4355	25	6	0.952	76
210W	28	400	0.951	60
220W	28	150	0.951	70
240W	28	43	0.951	74
250	28	25	0.950	70
260	28	6	0.955	75
265	28	3	0.951	73
4260	28	6	0.955	72
CM4875	28	5	0.954	70
CM576	28	0.7	0.950	71
150	32	43	0.957	63
150W	32	43	0.957	63
CM3326	33	5	0.955	60
40L-03	40	3	0.967	58
40W	40	52	0.965	47

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Film & Packaging Grades

GRADE	VINYL ACETATE (%)	MELT INDEX (dg/min.)	DENSITY (g/cm3)	MELTING POINT (°C)
3120	7.5	1.2	0.930	99
3124	9	7	0.930	98
3128-1	9.3	2	0.930	99
3130	12	2.5	0.930	95
3135SB	12	0.35	0.930	97
3135X	12	0.35	0.930	95
3150	15	2.5	0.940	92
3165	18	0.7	0.940	89
3165SB	18	0.7	0.940	88
3169Z	18	1.5	0.950	89
3170	18	2.5	0.940	87
3170SHB	18	2.5	0.940	87
3174	18	8	0.940	86
3174SHB	18	8	0.940	87
3176	18	30	0.940	84
3200-2	22.5	32	0.940	71
3190	25	2	0.950	77
3175	28	6	0.950	73
3180	28	25	0.950	70
3180Z	28	25	0.950	70
3182	28	3	0.950	73
3185	32	43	0.960	61
CE9619-1*	13.1	3.8	1.060	87

* Concentrate containing 7% slip and 20% anti-block

Common Applications

- Flexible Packaging
- Hose & Tube
- Thermal-Lamination Film
- Footwear
- Photovoltaic Cells
- Toys
- Foams
- Wire & Cable Compounds
- Concentrates & Hot-Melt Adhesives
- Athletic Goods

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