

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.

Common Applications



Flexible Packaging



Hose & Tube



Athletic Goods







Footwear



Concentrates & Hot-Melt Adhesives



Photovoltaic Cells



Toys



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DOW ELVAX™ ETHYLENE VINYL ACETATE COPOLYMERS

Industrial & Consumer Grades

GRADE	VINYL ACETATE (%)	MELT INDEX (dg/min.)	DENSITY (g/cm3)	MELTING POINT (°C)
40W	40	52	0.965	47
150	32	43	0.957	63
250	28	25	0.950	70
260	28	6	0.955	75
265	28	3	0.951	73
360	25	2	0.948	78
460	18	2.5	0.941	88
550	15	8	0.935	85
650Q	12	8	0.933	95
660	12	2.5	0.933	96
670	12	0.35	0.933	95
750	9	7	0.930	98
760	9.3	2	0.930	100
770	9.5	0.8	0.930	96
4260	28	6	0.955	72
4310	25	500	0.945	66
4320	25	150	0.947	70
4355	25	6	0.952	76
CM576	28	0.7	0.950	71
CM3326	33	5	0.955	60
CM4875	28	5	0.954	70

Film & Packaging Grades

GRADE	VINYL ACETATE (%)	MELT INDEX (dg/min.)	DENSITY (g/cm3)	MELTING POINT (°C)
3150	15	2.5	0.940	92
3165	18	0.7	0.940	89
3170SHB	18	2.5	0.940	87
3174	18	8	0.940	86
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
3190	25	2	0.950	77
3200-2	22.5	32	0.940	71
CE9619-1*	13.1	3.8	1.060	87

^{*} Concentrate containing 7% slip and 20% anti-block

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