



**ELVALOY<sup>™</sup> AC Ethylene Acrylate Copolymer:** Universal compatibility with most polymers through its heterogenous comonomer distribution for use as masterbatch carrier resin, modifier and adhesive applications. ELVALOY<sup>™</sup> AC imparts special properties to products such as softness, flexibility and polarity.

GRADE	MELT FLOW INDEX, dg/min.	COMONOMER	COMONOMER CONTENT, %	DENSITY, g/cm3	MELTING POINT, C	VICAT SOFTENING POINT, C
AC 1125	0.5	MA	25	0.944	90	48
AC 12024S	20	MA	24	0.944	88	
AC 1209	2	MA	9	0.927	101	70
AC 1218	2	MA	18	0.940	94	60
AC 1224	2	MA	24	0.944	91	48
AC 1330	3	MA	30	0.950	85	
AC 15024S	50	MA	24	0.944	88	
AC 1609	6	MA	6	0.930	92	70
AC 1820	8	MA	20	0.942	92	54
AC 1913	6.5	MA	10.4	0.925	86	62
AC 2102	6	EA	18.5	0.931	98	56
AC 2103	21	EA	19.5	0.930	95	50
AC 2116	1	EA	16	0.930	96	60
AC 2615	6	EA	15	0.930	97	28
AC 2618	6	EA	18	0.930	95	56
AC 3117	1.5	BA	17	0.924	99	60
AC 3217	1.8	BA	17	0.926	92	70
AC 3427	4	BA	27	0.926	94	45
AC 3717	7	BA	17	0.924	96	55
AC 34035	40	BA	35	0.930	90	

## **Common Applications**



For use as Carrier Resins for Concentrates



As Impact Modifiers for Various Polymers



For use in Applications Requiring Flexibility



In Wire & Cable Applications

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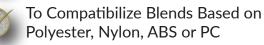
**ELVALOY<sup>™</sup> GMA (Glycidyl Methacrylate) Terpolymer:** High toughness and impact resistance for polyesters and alloys, improved low and high temperature performance for asphalt and bitumen, and universal compatibilizer for high flexibility alloys based on PA, PET, ABS, PC. Can be combined with ELVALOY<sup>™</sup> AC to enhance flow.

GRADE	MELT FLOW INDEX, dg/min.	DENSITY, g/cm3	MELTING POINT, C	USE
AS	12	0.94	72	Adhesives
PTW	12	0.94	72	Polymer Modification
4170	8	0.94	72	Asphalt, Polymer Modification
5160	12	0.95	80	Ashphalt Modification
5170	8	0.95	82	Ashphalt Modification

## **Common Applications**



For Impact Modification of Polyester and Polyester Alloys





Mainly for Asphalt Modification

**ELVALOY<sup>™</sup> CO Terpolymer:** For demanding soft PVC applications, ELVALOY<sup>™</sup> guarantees the best long term aging performance because only ELVALOY<sup>™</sup> is a polymeric, non-migrating permanent plasticizer with decades of proven performance. Can also be used as impact modifier for ABS while simultaneously improving flow.

GRADE	MELT FLOW INDEX, dg/min.	DENSITY, g/cm3	MELTING POINT, C	USE
741	35	1.00	66	Roofing
742	35	1.02	35	Roofing
4924	15	1.00	70	PVC Modification
HP441	8	0.98	59	Plasticizer, Modifier
HP661	12	0.96	62	Plasticizer, Modifier
HP662	25	0.96	62	Plasticizer, Modifier
HP4051	12	1.00	59	Plasticizer, Modifier

## **Common Applications**



Primarily as a Plasticizer for PVC and a Modifier for Flexible Roofing



Can also be used to Impact Modify ABS

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