

## Eastman performance additives and polymers

### Hydrocarbon resin additives—Typical properties

Eastman product	T <sub>g</sub> °C	RBSP °C	Gardner color	M <sub>z</sub>	M <sub>w</sub>	M <sub>n</sub>	P <sub>d</sub>	Total organic volatile content
<b>Aromatic pure monomer resins</b>								
Kristalex 3100 LV	51	100	< 1	2,400	1,450	700	2.1	< 500
Kristalex 3115 LV	72	120	< 1	3,700	2,100	900	2.4	< 500
Kristalex F115	65	115	< 1	3,300	2,000	1,200	1.7	—
Kristalex 5140 LV	90	140	< 1	8,950	4,650	1,650	2.8	< 500
Piccotex 120	70	118	< 1	6,400	3,500	1,450	2.4	—
Endex 155	99	153	< 1	13,850	6,950	2,400	3.0	—
Endex 160	105	159	< 1	18,400	8,600	2,500	3.6	—
Piccolastic D125	64	126	2	179,000	37,400	1,300	28.5	—
Plastolyn 290 LV	90	140	< 1	7,300	3,700	1,500	2.5	< 500
<b>Aliphatic hydrogenated hydrocarbon resins</b>								
Regalrez 1094	40	95	< 1	1,350	850	550	1.6	—
Regalrez 1126	67	124	< 1	2,050	1,250	700	1.8	—
Plastolyn R1140	91	140	< 1	2,400	1,500	900	1.7	—
Regalite R1125	70	123	< 1	1,900	1,200	750	1.6	—
<b>Mixed (aliphatic/aromatic) hydrogenated hydrocarbon resins</b>								
Regalite S5100	55	100	< 1	1,400	900	600	1.5	—
Regalrez 3102	51	102	< 1	2,350	1,450	800	1.8	—
Regalrez 6108	55	108	< 1	2,300	1,400	750	1.8	—

### Amorphous polyolefins—Typical properties

Eastman product	T <sub>g</sub> °C	RBSP °C	Gardner color	Penetration hardness	Viscosity, Brookfield
<b>Propylene/ethylene copolymers</b>					
Eastoflex E1200	-22.0	143	1	25	17,000
Eastoflex E1060	-20.0	140	1	35	5,700
Eastoflex M1058	-15.0	155	1	20	5,800
Eastoflex E1015 PL-1	-38.0	130	1	20	1,500
Eastoflex E1175 PL-1	-38.0	125	1	25	17,500
<b>Propylene-based polymers</b>					
Eastoflex P1023	-10.0	155	1	18	2,300



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