

PROPERTIES	PHYSICAL		MECHANICAL						THERMAL			OPTICAL		SPECIFIC PROPERTIES FEATURES	TYPICAL APPLICATIONS & TECHNOLOGY FEATURES	
	Density	MFR 230°C, 2,16kg	Flexural Modulus	Tensile Stress at Break	Tensile Elong. at Break	Notched Charpy impact strength			Shore D Hardness	Tg DMTA	Heat Deflect. Temp. HDT/B	Vicat Softening Temp.	Gloss at 60° 1mm plate			Tm
	23°C	ISO 1133				23 °C	-20 °C	-40 °C								
Test Method	ISO 1183	ISO 1133	ISO 178	ISO 527-1, -2	ISO 527-1, -2	ISO 179			ISO 868	Internal Method	ISO 75B-1, -2 (0.45 MPa)	ISO 306/ A50	ASTM D2457	ISO 11357-3		
Units	g/cm <sup>3</sup>	g/10 min	MPa	MPa	%	kJ/m <sup>2</sup>			Points	°C	°C	°C	-	°C		
<b>Catalloy Grades</b>																
Softell CA7469A	0.88	0.5	130	7	500	NB	NB	80	87 (Sh.A)	-40	39	50	36	142	Outstanding softness, low gloss	Extrusion, injection molding, compounds for automotive interiors
Softell CA 02 A	0.88	0.6	30	10	500	NB	NB	9	75 (Sh.A)	-25	38	41	72	142	Very good impact, supersoft	Extrusion, injection molding, impact modifier for compounds
Hifax CA 10 A	0.88	0.6	90	11	500	NB	110	5	30	-25	40	60	85	142	High softness, low vicat	Extrusion, softness and impact modifier in automotive compounds
Hifax CA 7441 A	0.88	0.8	85	12	500	NB	NB	6	30	-25	40	56	85	163	Combination of excellent thermal properties and flexibility	Extrusion, injection molding, impact modifier for compounds
Hifax CA 12 A	0.88	0.8	330	13	550	70	100	100	36	-45	50	78	35	163	Good balance between softness and vicat, low gloss	Extrusion, softness and impact modifier in automotive compounds
Hifax X 1956 A	0.89	0.9	800	30	500	95	10	5	57	-30	70	145	57	163	Tiger stripes corrector	Extrusion, injection molding
Hiflex CA 7700 A	0.88	1.4	170	10	450	NB	NB	110	33	-45	40	75	84	142	High softness, toughness at very low temperature, high thermal properties; good compatibility with PO	Impact modifier, injection molding and extrusion
Hiflex CA 7800 A	0.88	1.2	210	11	450	NB	85	110	35	-45	40	85	87	163	High softness, toughness at very low temperature, high thermal properties; good compatibility with PO	Impact modifier, injection molding and extrusion
Softell CA 7413 A	0.87	2.5	30	8	600	NB	NB	8	75 (Sh.A)	-25	38	41	85	142	Outstanding softness, high flowability	Extrusion, injection molding, impact modifier for compounds
Hifax CA 7320 A	0.88	2.1	200	10	500	NB	100	95	32	-40	40	62	85	163	Very good impact, processability	Extrusion, injection molding, impact modifier for compounds
Hifax CA 138 A	0.88	2.8	500	10	400	70	100	50	41	-45	58	90	20	163	Low-temperature impact modifier, low gloss, good processability	Impact modifier for automotive compounds
Hifax CA 207 A	0.89	7.5	550	22	700	65	45	5	46	-35	58	94	110	163	Impact modifier, low shrinkage, low CLTE, high gloss	Injection molding, impact modifier for compounds
Hifax CA212A	0.88	8	80	10	>600	NB	105	4	30	-25	40	56	>85	142	High softness and flowability	Injection molding, softness and impact modifier
Hifax CA 7201 A	0.89	12	800	16	600	50	45	10	50	-45	65	120	32	163	Good impact, paintability, processability	Injection molding, impact modifier for auto compounds
Hifax CA7442A	0.89	12	1100	17	400	35	7.5	4.5	-	-48	86	121	55	163	Good impact stiffness balance, very low shrinkage	Injection molding, shrinkage modifier for auto compounds
Hifax CA 7271 A	0.89	11	800	16	600	60	>10	6	48	-50	70	105	45	163	Low gloss, CLTE, good paintability	Injection molding, impact modifier for auto compounds
Hifax CA 7378 A	0.89	13	1200	18	600	37	8	5	-	-50	95	138	70	163	Good impact stiffness balance	Injection molding
Hifax CA 60 A	0.88	15	80	10	>600	NB	105	2	30	-25	40	56	>85	142	High softness and flowability	Injection molding, softness and impact modifier in automotive compounds
Hifax CA 7153 S	0.9	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	143	Porous PP	Carrier for liquid additives concentrates
Adflex Z101H	0.88	27	80	10	800	NB	100	2	30	-25	37	53	>85	142	High softness and very high flowability, high filler loading	Softness and impact modifier, color MB carrier, bitumen modification
Adflex X101H	0.88	8	100	NA	NA	NA	NA	NA	NA	-25	NA	NA	NA	142	Good chemical resistance, flexibility at low and high temperature	Bitumen modification

NB=No Break  
 NA=Not Applicable  
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