



# CAPILENE<sup>®</sup> Grade Selection Guide

## POLYPROPYLENE



### SPECIALTY PRODUCTS

GRADE	MFR (230/2.16) ISO 1133 [g/10 min]	FLEX. MODULUS ISO 178 [MPa]	IZOD NOTCH IMPACT 23°C ISO 180 [kJ/m <sup>2</sup> ]	SUB- ZERO IMPACT	TRANSPARENCY	APPLICATION
MT 34 EC	25	1000	3.0			Specialty polypropylene grades for extrusion coating and lamination of paper, paperboards, plastic films, woven and non-woven polypropylene based fabrics.
MU 32 EC	29	1100	3.0			
CE 50 E	2	500	45	•••	••••	Soft and transparent impact copolymer suitable for films and sheet extrusion. Can be used as impact modifier, not compromising transparency gloss and low blush.
CE 71 E	1.8	850	55	•••	••••	Transparent and no blush impact copolymers for EBM and thermoforming of items suitable for low temperature applications, sheet extrusion. Can be used as impact modifier, not compromising transparency.
CE 80 B	1.8	850	55	•••	••••	
CE 85 B	1.8	800	35	•••	••••	
CL 50 E	6	450	15	•••	••••	Soft and transparent impact copolymer suitable for cast, blown films and injection molding. Can be used as impact modifier, not compromising transparency.
CR 71 A	9	800	40	••	•••	Transparent and no blush impact copolymers suitable for injection molding of tool boxes, organizers, storage boxes and cabinets, food containers, toys and appliances. Can be used as impact modifier, not compromising transparency.
CT 71 A	25	900	18	••	•••	
CT 80 A	25	900	18	••	••••	
CW 85 AV	60	950	7	••	••••	
CT 12 EV	25	450	6			Special polypropylene intended for spunbond non-woven fabrics, featuring enhanced softness
CU 78 AM	35	850	30	••••	•••	Transparent and no blush impact copolymers suitable for injection molding of thin wall parts for low temperature and freeze applications, like ice-cream containers. Can be used as impact modifier, not compromising transparency.
U 50 LE	35	1500	2.5			New Capilene polypropylene resins provide a unique combination of high flow and low emissions (According to VDA 278) that is favorable for use in automotive interior trims compounds
W 50 LE	55	1400	2.5			
SW 70 LE	65	1200	6.5			
Y 50 LE	150	1400	2.0			

• Poor •• Mediocre ••• Good •••• Excellent

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