

## Polychloroprene Rubber ( CR )

Grades	Mooney viscosity ML (1+4) 100°C (unmassed)	Brookfield viscosity toluene 10% solid content, 23°C mPa.s	Rate of crystallization	Physical form			Main applications
				Standard chips	Thin chips	Granules	
<b>Solid*</b>							
Butaclor SC 10 (1)	43	-	Very slow	Yes	No	-	Transmission belts, conveyor belts, textile fabrics coating SC 10 Characterized by excellent building track SC 132 Improved heat aging, outstanding dynamic properties, modulus and tear resistance SC 202 Heat resistance in between standard sulfur grades and mercaptan grades
Butaclor SC 22 (1)	43	-	Slow	Yes	No	-	
Butaclor SC 132 (1)	43	-	Very slow	Yes	No	-	
Butaclor SC 202 (1)	45	-	Slow	Yes	No	-	
Butaclor MC 10	46	-	Very slow	Yes	No	-	General purpose
Butaclor MC 20	46	-	Slow	Yes	No	-	
Butaclor MC 31	39	-	Medium	Yes	No	-	
Butaclor MC 322 (2)	43	-	Medium	Yes	No	-	CVJ boots, air inlet ducts Grades for improved mechanical properties
Butaclor MC 323 (2)	58	-	Medium	Yes	No	-	
Butaclor DE 102	50	-	Very slow	Yes	No	-	Cable sheathing, hoses, profiles. These grades contain a gel phase which provides better calendering and extrusion for higher dimensional stability
Butaclor DE 302	50	-	Medium	Yes	No	-	
Butaclor DE 305	90	-	Medium	No	Yes	-	
Butaclor ME 20	53	-	Medium	Yes	No	-	
Butaclor MC 30	46	130	Medium	Yes	Yes	No	General purpose grades. MC 30 thin chips can be also used in adhesives applications when low crystallization rate is desired, also in blend with fast crystallization Butaclor (MA 40 family)
Butaclor MH 30	114	-	Medium	Yes	No	No	
Butaclor MH 31	94	-	Medium	Yes	No	No	
Butaclor MA 41H	-	430	Fast	-	Yes	Yes	Adhesives. Stabilized with tetraethyl-thiuram disulfide for better solution stability and faster mill peptization

Butaclor MA 433	-	220	Fast	-	Yes	No	Adhesives. They can be used alone or combined with Butaclor MA 330 family of medium crystallization rate, for the manufacturing of solvent base adhesives. The high crystallization rate allows the production of high cohesive strength adhesives
Butaclor MA 434	-	450	Fast	-	Yes	Yes	
Butaclor MA 435	-	800	Fast	-	Yes	No	
Butaclor MA 436	-	1350	Fast	-	Yes	No	
Butaclor MA 437	-	1950	Fast	-	Yes	No	
Butaclor MA 45S	-	650	Fast	-	Yes	No	Specially designed for grafting to methylmethacrylate monomer to produce adhesives suitable for bonding various substrates
Butaclor XA 45	-	650	Fast	-	Yes	No	
Butaclor MA 334	-	550	Medium	-	Yes	No	Adhesives. These grades can be used for adjust opentime and adhesive film flexibility
Butaclor MA 335	-	1000	Medium	-	Yes	Yes	
Butaclor MA 336	-	1500	Medium	-	Yes	No	
Butaclor MA 337	-	1950	Medium	-	Yes	No	

\* Unless differently specified, all grades are mercaptan-modified

## Polychloroprene Latex

Grades	Total solids %	pH	Specific gravity g/cm <sup>3</sup>	Emulsifier	Rate of crystallization	Antioxidant	Main applications
<b>Latex grades</b>							
Butaclor L 705	50-54	12	1.12	Rosin acid	High	120-180	Water-based adhesives, non-woven fabrics impregnation
Butaclor XL 605	50-54	12	1.12	Rosin acid	High	90-120	High crystallization rate latex used for water adhesives, specially for PU sponge bonding
Butaclor L 633	57-59	12	1.12	Rosin acid	Slow	210-250	General Purpose. Mainly: cellulose fiber binding, modification of anionic bitumen emulsions, dipped goods and water-based adhesives. General purpose latex used for textile impregnation
Butaclor XL 305	56-58	12	1.12	Rosin acid	Slow	210-250	Sulphur modified self curable: mainly for dipping applications

- (1) Sulphur
- (2) Xanthogen modified

Storage conditions: store in vented, dry area at temperatures below 20°C; no direct sunlight; unstacked pallets. Please consult the relevant safety data sheet for more detailed information.