

TYPICAL PROPERTIES/GRADES:

GRADE	TYPE	MOONEY VISCOSITY (ML1+4 at 100°C)	CRYSTALLIZATION RATE	MAIN APPLICATIONS
B-5	Mercaptan modified	45~53	Very slow	-Wire and cable jackets -Automotive parts -General industrial parts -Sponge -Construction materials for buildings and public works
B-10		47~55		
B-30		45~53	Medium	
B-31		36~44		
E-20	43	45~53	Very slow	-Extruded products (various hoses, window frames, etc.)
E-33		45~53	Medium	-Calendered products
Y-20E		45~53		
Y-30*		111~35		
Y-31		90~110		
Y-30H*		1,460~2,500cps***		-Adhesives for high viscosity
R-10		40~60 (at the time of production)	Very slow	-Belts -Rolls -Wet suits -Thread rubber -Linings
R-22		35~55 (at the time of production)	Medium	
G-40S*		81~95**	Rapid	-MMA graft application -Various adhesives for construction, automobiles, shoe-making, carpentry, tiles, etc.
G-40S-1*		81~95**		
G-40T*		96~113**		
G-41H*				

*Chips are thinner than other grades for easy solution

**ML1+2.5 (100°C)

***10% toluene solution viscosity (Brookfield's viscometer, 23°C)