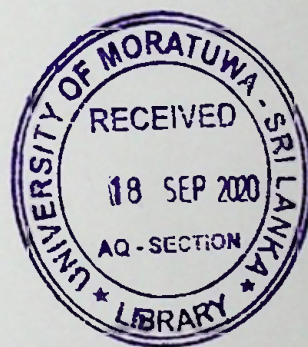


REFERENCES LIST

- [1] "The Evolution of the Wheel," 2006. [Online].
- [2] Dillion, D; Rockefeller, J, "A Sketch of the Evolution of Transportation," 1999, pp. 6-29.
- [3] Gum-elastic and its varieties : with a detailed account of its applications and uses, and of the discovery of vulcanization, New Haven, 1853.
- [4] "The History of Pneumatic Devices; Pneumatic Devices - Pneumatic Tube," 2006. [Online]. Available: www.inventors.about.com.
- [5] "Outlook on the Global Tire Market, 2019 to 2024," www.globenewswire.com, 03 07 2019. [Online].
- [6] Camso(internal report), "Highest claims reported in resilient tire segment," 2019.
- [7] Kurian,T; George, K.E ; Francis,D. J, "Effect of Vulcanization Temperature on the Cure Characteristics and Vulcanizate Properties of Natural Rubber and Styrene-Butadiene Rubbe," *Advance science* , 1987.
- [8] "Rubber as a Construction Material for Corrosion Protection: A Comprehensive Guide for Process Equipment Designers," 2010, pp. 15-25.
- [9] J. Donnet, "Black and white fillers and tire compound," *Rubber Chemistry and Technology*, pp. 23-41 , 1998.
- [10] "Polymer filler interface," in *ACS Polymeric Materials: Science & Engineering*, San Francisco, 2000.
- [11] Takeyama , T; Matsui,J; Hijiri,M, "Tire cord and cord to rubber bonding," in *Mechanics of Pneumatic Tires*, 1981 , p. 37.
- [12] Bhowmick,A.K; Gent,A.N, "Effect of Interfacial Bonding on the Self-Adhesion of SBR and Neoprene," *Rubber Chemistry and Technology*, pp. 216-226, 1984.
- [13] Bristow, G M; Tiller, R; Kautsch, Gummi Kunstst, "Correlation of structure and properties of natural rubber vulcanisates," 1970.
- [14] Farlie, E D, in *Application of Polymer Science*, 1970, p. 14.

- [15] Y. Wang, "The effect of peeling rate and peeling angle on the peeling strength," 2014.
- [16] Raevskii, V.G ; Voyutskii, S.S, *Rubber Chemistry & Technology*, p. 34, 1961.
- [17] P. Debye, in *Adhesion and cohesion* , 1962, p. 33.
- [18] Rhee, C.K ; Andries, J . C , "Factors Which Influence Autohesion of Elastomers," *Rubber Chemistry and Technology*, p. 54, 1981.
- [19] A. N. Gent and . R. H. Tobias, "Effect of interfacial bonding on the strength of adhesion of elastomers. III. Interlinking by molecular entanglements," *Journal of Polymer Science: Polymer Physics Edition*, p. 22, 1984.
- [20] Kausch , H.H ; Tirrell, M, "Polymer Interdiffusion," *Annual Review of Materials Science*, p. 19, 1989.
- [21] Gent, A.N; Kim, H.J, "Effect of contact time on tack," *Rubber chemistry and technology*, p. 63, 1990.
- [22] M. Erman, J. Burak, Roland and C. Michael, in *Science and Technology of Rubber*, 2013, pp. 337-370.
- [23] Ismail ,Hanafi ; Salmiah,I ;Tsukahara,Y, "Palm oil fatty acid as an activator in carbon black filled natural rubber compounds: effect of vulcanization system," *Polymer International* , p. 47, 1997.
- [24] H. Nabil, H. Ismail and A. Azura, "Effects of virgin Ethylene–Propylene–Diene–Monomer and its preheating time on the properties of natural rubber/recycled Ethylene–Propylene–Diene–Monomer blends," *Materials & Design*, pp. 27-37, 2013.
- [25] Fan,R.L; Zhang,Y;Li,F; Zhang,Y.X;Sun,K;Fan,Y,Z, "Effect of high-temperature curing on the crosslink structures and dynamic mechanical properties of gum and N330-filled natural rubber vulcanizates," *Polymer Testing*, p. 925–936, 2001.
- [26] G. Prentice and M. C. Williams, "Numerical Evaluation of the State of Cure in a Vulcanizing Rubber Article," *Rubber Chemistry and Technology*. pp. 1023-1031, 1980.

- [27] Camso(Internal studies), "Cure characteristic of compounds," 2018.
- [28] Senza, J; Coninck, DD; Pawloswski, H, "New test results from rotorless curemeteres.," Akron, 1989.
- [29] Baldwin, F P; Verstrate, G, "Polyolefin elastomers based on ethylen and propylene," *Rubber Chemistry and Technology*, p. 45, 1972.
- [30] Morrison, N J; Porter, M,; in *Rubber Chemistry and Technology*, 1984, p. 57.



| LIB | UOM |
|-----|-----|
| 2 | |
| 2 | |
| 20 | |
| 20 | |
| 20 | |