

**NIPOL IR2200**

Date Issued 2020/12/4

Description Polyisoprene Rubber**Appearance** White to pale yellow colored bale**Specification**

	Properties	Min.	Max.	Test Procedure
1	Volatile matter (%)		0.75	R-001C
2	Ash (%)		0.50	R-100A
3	Mooney Viscosity {ML(1+4)100 oC}	75.0	89.0	R-010A/R-007B
4	Tensile test (cure temp, 135°C) elongation (%) tensile strength (Mpa) 300% modulus (Mpa)	500 28.0 11.6	13.8	R-307E/R-350B
5	Cure Profile(ODR) (cure temp. 160oC) ts1 (min) tc(30) (min) tc(50) (min) tc(90) (min) ML (N-m) MH (N-m)	1.5 2.4 2.9 4.8 0.71 3.80	2.7 4.4 5.2 7.0 0.91 4.60	R-307E/R-320D

Shelf Life 2 years after date of manufacture**Packaging** 1260kgs, 35kgs bales**Reason of issue** original issue**Zeon Corporation Polymer Division**

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