



## DENKA CHLOROPRENE SPEC SHEET

### DCR-107

DENKA CHLOROPRENE DCR-107 is a solid type of chloroprene polymer, free from foreign materials except for talc. It satisfies following specification and reference.

Manufacturer's Name : DENKI KAGAKU KOGYO KABUSHIKI KAISHA  
Address : Nihonbashi Mitsui Tower, 2-1-1 Nihonbashi-Muromachi,  
Chuo-ku, Tokyo 103-8338, Japan  
CAS No. : 37450-42-3  
Chemical Register No. of Japan : 6-745  
Description : Chloroprene Rubber/Polychloroprene  
Grade : DCR-107

| ITEM             | Specification and Reference figures                                       | Test Method |
|------------------|---------------------------------------------------------------------------|-------------|
| Spec Appearance  | Chip, free from foreign materials except for talc                         | DTD-1       |
| Color            | Yellow                                                                    | DTD-1       |
| Mooney Viscosity | 34~52 ML <sub>1+4</sub> (at Production)                                   | DTD-2       |
| Volatile Matter  | ≤ 1.0 WT %                                                                | DTD-3       |
| 500% modulus     | 1.0 to 4.0 MPa                                                            | DTD-6,9     |
| Tensile Strength | ≥ 23.0 MPa                                                                | DTD-6,9     |
| Elongation       | ≥ 800%                                                                    | DTD-6,9     |
| Reference        |                                                                           |             |
| Specific Gravity | 1.23 ± 0.03                                                               | DTD-4       |
| Package          | In 2-ply kraft paper bag with inner 1-ply polyethylene bag of 25 kgs net. |             |

Denka Chemicals GmbH  
Signature