

HyTempTM 4051

Product Specification Date Issued: 04/25/05 Supersedes: 08/01/02

Description: HyTemp 4051 contains acrylic esters with a small percentage of a chlorine/carboxy cure site monomer. Vulcanizates have excellent oil, heat and compression set resistance with good low temperature.

| Packaging: Standard unit is a 2204 lb. (1000 Kg) cell box containing forty 55.1 lb. (25 Kg) bales. | | | | |
|--|-------------------|-------------------|-------------------|--|
| Specification | Min. | Max. | Target | Zeon Test Procedure |
| Polymer Properties | | | | |
| Heat Loss (%) Ash (%) Mooney Viscosity ML (1+4) @ 100°C (unmassed) | 0.0 0.00 46 | 0.7 0.50 58 | 0.2 0.30 52 | 1339 873 (ASTM D-1416) 404 (ASTM D-1646) |
| Gel (%) | 0 | 20 | 2 | 1251 |

Special Notes:

Refer to the appropriate MSDS for safety, handling and storage instructions.

- (1) Zeon Test Recipe and Procedures are available upon request
- (2) ASTMD-2084
- (3) Shelf Life-retest critical parameters 2 years after date of manufacture.

Reason for Issue: 1) Update Heat Loss Max from 0.5 2) Remove Rheological Values 3) Increase standard unit size from 1600 lb to 2204 lb

