GUIDE FORMULATION || page 1 of 1



CONSTRUCTION INDUSTRY Profile, solid, light-colored

Building profile

70 Shore A, EPDM, peroxide cure / LCM cure

| Guide formulation of Exxon | | | M 124 |
|------------------------------|--------|---------|-------|
| Vistalon 7500 | | | 100 |
| SILLITIN P 87 | | | 130 |
| Perkasil KS 300 | | | 40 |
| Process Oil P 460 (ex Sunpar | 2280) | | 60 |
| Titanium dioxide | | | 20 |
| Silquest A-172NT | | | 2 |
| Zinc oxide | | | 10 |
| PEG 4000 | | | 2 |
| Caloxol | | | 10 |
| TAC | | | 2 |
| Perkadox 14-40 | | | 8 |
| Total phr | | | 384 |
| Density | | g/cm³ | 1.43 |
| | | | |
| | | | |
| ODR, ± 5°, 180°C | | | |
| ML, minimum | | dNm | 17 |
| MH, maximum | | dNm | 116 |
| ts ₂ | | min | 1.0 |
| tc ₉₀ | | min | 7.4 |
| D | | | |
| Physical properties | | | |
| Press cure 9 min @ 180°C | | OL A | 70 |
| Hardness | | Shore A | 72 |
| Modulus 100 % | | MPa | 3.8 |
| Tensile strength | | MPa | 8.2 |
| Elongation at break | | % | 240 |
| Compression set | | | |
| Press cure 15 min @ 180°C | | | |
| 24 h @ 100°C | ASTM B | % | 8 |
| 24 h @ -25°C | ASTM B | % | 26 |
| O O | | ,, | 20 |

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