

# Paracril 3350

# Emulsion

## Technical Data

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| Desc     | $_{\rm LLD}$ | ·ιιι         | JΙΙ |

Paracril 3350 is a copolymer of butadiene and acrylonitrile, cold polymerized with a non-staining stabilizer.

### Packing

This product is commercialized in 25 Kg/Bale (55 Lb. /Bale) - 1,200 Kg/Skid - Net (2,600 Lb. /Skid.) rectangular bales individually wrapped in low melting point polyethylene film. Tolerance in all bale and packaging weights  $\pm 1$  percent.

#### Uses

Paracril 3350 offers excellent balance of low temperature flexibility with oil resistance, easy processing, fast curing, light color and a good performance in peroxide cure systems. It is recommended for automotive products, seals, hoses, O-rings, packings, adhesives, footwear, rolls and thermoplastic blends.

#### Storage

Store in a dry and ventilated area where it will not be exposed to direct sunlight, extreme temperatures or sources of ignition.

Please consult Paracril 3350 "Material Safety Data Sheet" (MSDS) for more detailed handling and storage information.

### Chemical properties

| Property              | Test method | Unit | Value    |
|-----------------------|-------------|------|----------|
| Total Volatile matter | ASTMD 5668  | (%)  | 1.0 max. |
| Total Ash             | ASTMD 5667  | (%)  | 0.8 max. |
| Bound ACN             | INSA        | (%)  | 32 - 34  |
| Specific Gravity      | ASTMD 297   | g/cc | 0.98     |
| Mooney viscosity      | ASTMD 1646  | MU   | 45 - 55  |
| ML 1+4 @ 100C         |             |      |          |

# Cure profile @ 160C

| Property | Test method | Unit  | Value       |
|----------|-------------|-------|-------------|
| ML       | ASTMD 2084  | lb-in | 4.7 – 9.3   |
| MH       | ASTMD 2084  | lb-in | 32.2 – 48.2 |
| ts1      | ASTMD 2084  | Min.  | 2.3-4.7     |
| t'50     | ASTMD 2084  | Min.  | 2.9 - 6.7   |
| t'90     | ASTMD 2084  | Min.  | 9 – 18.6    |

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