

# KUMHO POLYCHEM

ISO 9001 CERTIFIED  
BY DNV

ISO 14001 CERTIFIED  
BY DNV

## CERTIFICATE OF ANALYSIS

|          |            |         |              |
|----------|------------|---------|--------------|
| NO.      |            | GRADE   | KEP270       |
| DATE     | 2019.08.27 | WEIGHT  | 14.400 (M/T) |
| CUSTOMER |            | P/O NO. |              |

| PROPERTY      | Volatile | ML(1+4)@125℃ | Ethylene    | ENB       |  |
|---------------|----------|--------------|-------------|-----------|--|
| UNIT          | wt%      | MU           | wt%         | wt%       |  |
| SPECIFICATION | MAX 0.75 | 65.0 ~ 77.0  | 53.0 ~ 60.0 | 3.5 ~ 5.5 |  |

| Pallet Number | Test Results |      |      |     |
|---------------|--------------|------|------|-----|
| 201908263001  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263002  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263003  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263004  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263005  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263006  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263007  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263008  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263009  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263010  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263011  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263012  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263013  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263014  | 0.66         | 71.0 | 58.4 | 4.6 |
| 201908263015  | 0.64         | 70.5 | 58.5 | 4.5 |
| 201908263016  | 0.64         | 70.5 | 58.5 | 4.5 |

| (ONLY OIL EXTENDED GRADE) | REMARKS  |
|---------------------------|--|
| Ethylene Content(wt%)     | · Mooney Viscosity : Radial cavity dies, Polymer remassed at 140±10℃<br>(EXCEPT: KEP-435, KEP-430H, KEP-020P, KEP-070P)<br>· We hereby certify that the results of analysis conforms to our standard Specification |
| ENB Content(wt%)          |  |

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|---|
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Quality Assurance Team General Manager