

KUMHO PETROCHEMICAL

Ulsan Resin Plant
260-257, Cheoyong-ro, Nam-Gu,
Ulsan, 680-140, Korea
Tel: 82-52-279-8842 / Fax: 82-52-279-8840

CERTIFICATE OF ANALYSIS

| | | | |
|--------------|----------------|------------------|---------------|
| Issuing Date | : 2014.05.09 | Certification No | : 20140539456 |
| User | : | Order No | : |
| Grade | : ABS 750 N SW | Load No | : |
| Quantity | : 38,000KG | | |

| Analysis Item | Unit | Spec. | Results | | Test Method |
|--------------------------------|---------------------|---------------|-------------|-------------|-------------|
| | | | 1450532SW0 | 1450633SW0 | |
| | | | 19,000 (KG) | 19,000 (KG) | |
| NOTCHED IZOD IMPACT STRENGTH | kg.cm/cm | 18.0 ~ 22.0 | 19.0 | 19.1 | ASTM D 256 |
| TENSILE STRENGTH | kgf/cm ² | 450.0 ~ 500.0 | 453.3 | 456.5 | ASTM D 638 |
| MELT FLOW INDEX (220°C × 10Kg) | g/10 ¹ | 30.0 ~ 40.0 | 34.2 | 33.3 | ASTM D 1238 |

#REFERENCE

I hereby certify that the result of analysis conforms to our standard specification



Cheol Hee, Yoon
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Ulsan Resin Plant



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ZQM_QUALITY_ANALYSIS01