



**KPS 66-117 (106BBL, 106 ABL)**

**Description:** This compound is based on special stabilizers and plasticizer. which is recommended in the production of semi-transparent compound for shoesole industry in the world. The product produced with this grade has high gloss and suitable surface quality as well as desired flexibility to accept any transformation.

**Packaging:** 25 kg laminated polypropylene bags

**Storage:** dry place, away from the sun, temperature below 30°C

**Color:** Semi- transparent

\***ABL**\* is stand for high quality, odorless grade, however, \***BBL**\* is designed for customers who search for cost-effective products.



| Properties                                     | Unit               | Amount            | Standard    |
|--|--------------------|-------------------|-------------|
| Density  | gr/cm <sup>3</sup> | 1.17 ± 0.01       | ASTM D 792  |
| Hardness at 15 second                          | Shore "A"          | 66 ± 2            | ASTM D 2240 |
| Thermal stability at 200°C                     | Minute             | Min 50            | VDE 0472    |
| Mechanical properties<br>Tensile<br>Elongation | MPa<br>%           | 12 ± 1<br>Min 320 | ASTM D 638  |

Temperature profile:

The recommended temperature settings for the extruder with L/D around 22-24 are as follows :

|           | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Head  | Die   |
|-----------|--------|--------|--------|--------|-------|-------|
| Temp (°C) | 140±5  | 145±5  | 150±5  | 155±5  | 150±5 | 160±5 |

**Head Office:** 5<sup>th</sup> floor, Number 51, 6<sup>th</sup> Golestan street, Pasdaran Avenue, Tehran, Iran. Tel : (+98 21)79453000, Fax: (+98 21)88762819

[info@khorramco.com](mailto:info@khorramco.com) website: [www.khorramco.com](http://www.khorramco.com)

Approved by : QC & Laboratory Manager