

**Technical Data Sheet****PRODUCT NAME: SUNPOLYMER EA-9002****Product Descriptions:**

SUNPOLYMER EA-9002 is an ethylene acrylic acid copolymer, and it has excellent adhesion to cellulosic, polyethylene and metalized films.

**Active Advantages:**

- ❖ High gloss
- ❖ Excellent clarity
- ❖ Excellent grease and oil resistance
- ❖ High hot tack
- ❖ Low odor
- ❖ Complies with U.S. FDA CFR 177-1310(A2)

**Basic Properties:**

- ❖ Appearance : Transparent Granules
- ❖ Specific Gravity : 0.956 – 0.960 (ASTM D792)
- ❖ Melt Mass Flow Rate (ASTM D1238)  
125 °C/2.16 Kg<sup>2</sup> : 14 g/10 Min  
190 °C/2.16 Kg<sup>2</sup> : 300 g/10 Min
- ❖ Co-monomer content : 20.4±0.8

**Area of Application:**

- ❖ Flexible Packaging
- ❖ Adhesives

**Packing Size:**

- ❖ 25Kg Bags

**Safety & Handling:**

For safe handling must be follow instruction as under:

- ❖ It should be stored in cool and dry place sealed original pack.
- ❖ Avoid additives, contact with human body, wear gloves & mask during the handling the polymer lumps.
- ❖ In case of body contact carefully wash with acetone and alcohol, after that thoroughly clean with soap and water.
- ❖ In case of eye contact, wash with running water for about 15-20 minutes and treat under the supervision of medical officer only.

**Storage Conditions:**

- ❖ It should be stored in dry place temperature in between 4-40 centigrade in original barrel kept tightly closed.

**Disclaimer:** All suggestions for use of our recommended products cited here are based on the results of tests carried out in our R&D lab and correct to the best of our knowledge and belief. However, no legal liability can be accepted with respect of such information as we cannot control the application procedures adopted by our users. We suggest having a pilot trial for the users prior to full commercialization of this product.