



PU-MESH™

AEF Abrasion Resistant Poly

Although modern technology offers several wear resistant materials which are suitable for screening aggregates and minerals, traditional steel wire meshes are the preferred screening media in many occasions because of their high screening efficiency.

Unfortunately high screening efficiency is coupled to low durability and this consequently equates to high maintenance interventions.

Advanced Engineering Group are proud to offer a significant improvement thanks to **PU-MESH™** Screens. In fact **PU-MESH™** screens are steel wire mesh coated with abrasion resistant polyurethane. Thanks to these characteristics **PU-MESH™** offers improved efficiency compared to your standard wire mesh screen, with longer durability at lower maintenance costs overall.

- 90 Shore A (Poly hardness)
- Fully welded
- Square
- Apertures start from 2mm
- Wire diameters start from 1.6mm



FEATURES AND BENEFITS

- **High open area**
- **Improved efficiency**
- **Flexible with secondary vibration**
- **Wear life 3 to 5 times longer than steel wire screens**
- **Significant noise reduction**
- **Light weight (25% of steel mesh)**
- **No modifications required to screen deck**

