

Content:

Information on alternatives

Other socio economic analysis (SEA) issues

Request for exemption

Scope or restriction option analysis

General Comments:

PTFE porous membrane materials

PTFE, as the king of plastics, is already an indispensable material for human survival and social development. In particular, PTFE porous membrane materials have been widely used in functional clothing fabrics, air purification in harsh environments, signal cable transmission, aerospace sealing materials, military special materials, biomedical patches, artificial tissues and blood vessels, and also involve the current use of clean energy fuel cell membrane, energy storage material membrane and 5G related technologies. As the relevant researchers of PTFE porous membrane materials, they know that PTFE materials bring convenience to people's lives and social development and progress, such as high temperature degassing purification suitable for harsh environments, filtration of strong acid and alkali solutions to protect the environment and resources of human survival; Special clothing fabric for outdoor enthusiasts to provide comfortable clothing, insulation and waterproof tents; The development of aerospace industry is also inseparable from sealing materials and signal transmission cables; The development and progress of fuel cell membranes in the field of clean energy cannot be separated from the support of PTFE materials, etc. Everything is inseparable from the use of PTFE materials, and it is difficult to find alternatives in the next few years or even decades, so it still needs to continue to be open to its use.