



POLYOLS FOR POLYURETHANES



AGC - Asahi Glass Co, Ltd.

Asahi Glass Co., Ltd. (AGC) leads the field with its glass, display and chemicals businesses and is constantly growing in the areas of electronics, chemicals & energy through these core businesses.

AGC prides itself on being competitive with its product offerings whilst at the same time behaving responsibly in terms of the environment and society.

AGC is proud of its ground-breaking innovations in the world of chemicals and its responsible attitude to the surrounding world.

AGC's prime goal is to improve quality of life by providing products of genuine value.

AGC has a corporate culture dedicated to quality and is a reliable, experienced partner when it comes to regulatory procedures and the transportation of chemicals.

The AGC Polyols Production site in Kashima, Japan

The Kashima plant started producing polyether polyols for the polyurethane industry in 1975.

The plant is vertically integrated and produces propylene oxide, the major raw material for the production of polyols.

The main polyol grades from the Kashima plant are dedicated to segments such as rigid foams, flexible polyurethane specialties and coatings, adhesives, sealants and elastomers (CASE).



The Environment

The Kashima plant AGC complies fully with the international quality management standards ISO 9001 and ISO 14001.

AGC focuses constantly on the development on innovative chemicals products whilst at the same time respecting the natural environment around us.

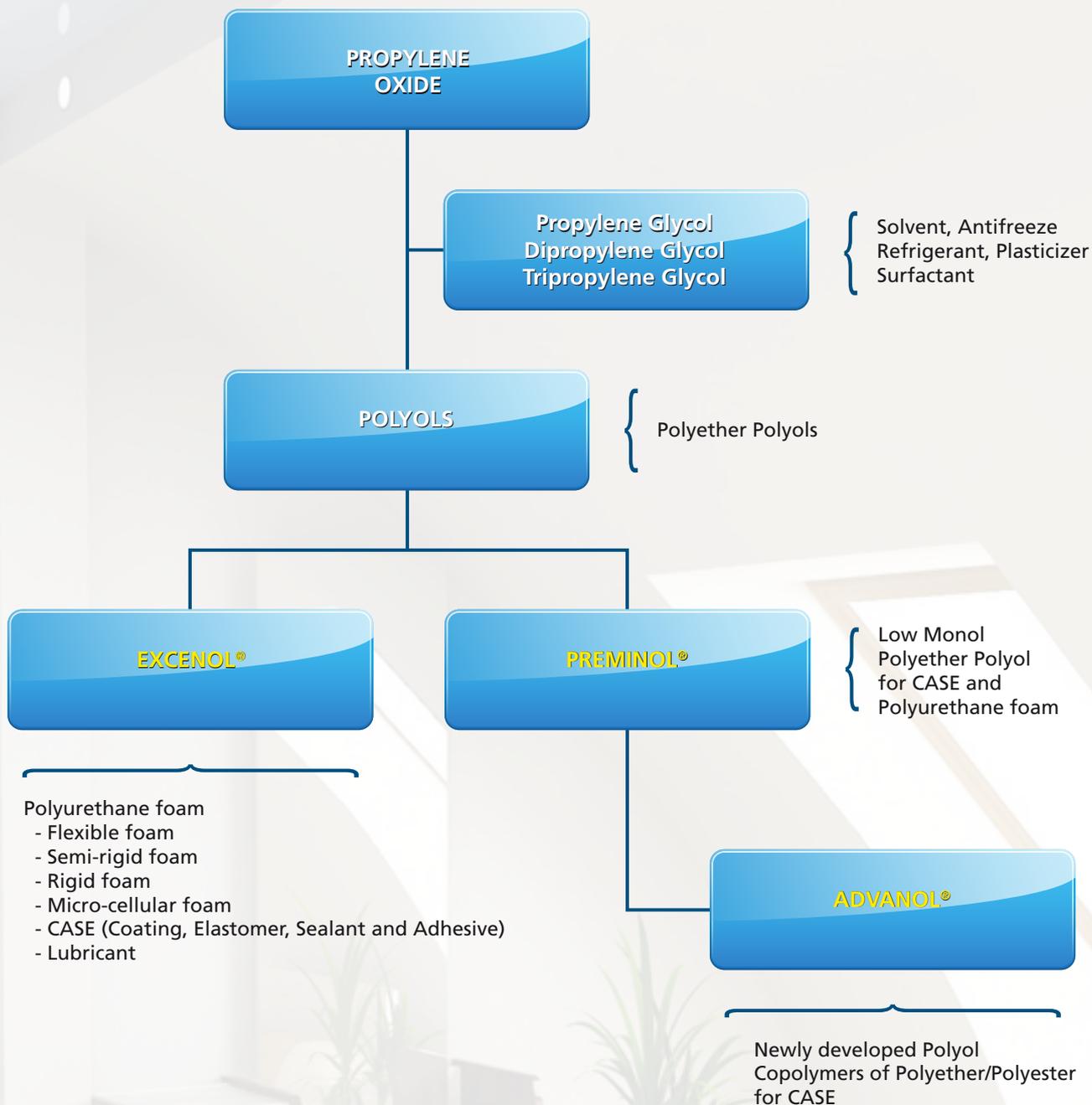
ISO 9001 ✓
ISO 14001 ✓



AGC as a producer of polyols for polyurethanes

AGC provides a wide range of polyols for all major polyurethane applications.

Polyols flow chart



Polyol grades from AGC

PREMINOL®

Polyols for CASE Polyurethanes (Coating, Adhesive, Sealant and Elastomer) and Polyurethane foam

AGC has a wide range of low monol polyols available which are produced using unique technology. This technology allows AGC to manufacture ultra-low unsaturated value polyols that increase the chemical and mechanical properties of the CASE polyurethane products and give added value to the final product.

ADVANOL®

New Copolymers of Polyether/Polyester for CASE Polyurethanes

AGC has developed a technology to produce a copolymer polyether/polyester that has new characteristics for CASE applications. These products give users the advantage of using both polyether and polyester properties bonded in a unique material.

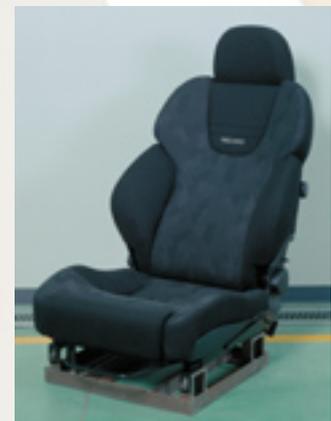
EXCENOL®

Polyols for Rigid Polyurethane foam

AGC produce conventional and speciality polyols for the rigid polyurethane industry. They are used in insulation applications in construction and industrial applications (housing, refrigeration and pipe insulation).

Polyols for Flexible Polyurethane foam

AGC is focused on the production of polyols dedicated to the flexible polyurethane market for applications such as automotive seats, furniture and bedding.



Polyols for Polyurethanes main applications



GLOBAL CONTACTS:



AGC CHEMICALS
Polyurethanes Division
Shinyurakucho Building
1-12-1, Yurakucho, Chiyoda-ku,
TOKYO 100-8405 JAPAN
Tel: +81-3-3218-5404
Fax: +81-3-3218-7845
Email : info-agchp@agc.co.jp
www.agc.co.jp/english



AGC CHEMICALS AMERICA, INC
55 East Uwchlan Avenue,
Suite 201, Exton PA 19341
USA
Tel: +1-610-423-4309
Fax: +1-610-423-4301
Email : info@agcchem.com
www.agcchem.com



AGC CHEMICALS EUROPE, LTD.
Commercial Centre
Zuidplein 80
1077 VX Amsterdam, The Netherlands
Tel: +31 (0) 20 880 4170
Fax +31 (0) 20 880 4188
Email: enquiries@agcce.com
www.agcce.com