

ALLIANCE POLYMERS (APS) INTRODUCES MAXELAST D-SERIES TPEs FOR EXTRUSION APPLICATIONS

Thermoplastics elastomers distributor Alliance Polymers & Services (APS) has introduced the new Polymax Maxelast® D-Series of TPEs (thermoplastic elastomers) for extrusion applications. They are offered as a cost effective replacement for vulcanized rubber and EPDM.

The new TPEs are a cost-effective alternative to conventional thermoset rubbers typically used for extruded glazing gaskets and seals for refrigerators, dishwashers and other appliances, pipe seals, ladder feet, water stops and blown compounds for low density seals. Additional applications include automotive and construction window and door seals, and solar products. The Maxelast D01-011A version has been used in solar panel seal applications with great success. The ability of this new Maxelast grade can be co-extruded as well. Quantities are available in 55 lb. (25 kg) bags up to truckloads.



Maxelast D01-011A used in Solar Panels

Benefits of using the new TPE line for both indoor and outdoor applications include good weatherability, UV stability, long service life, weight reduction, reprocessability and recyclability. Another user benefit is the ease of processing coupled with the superior post-

shaping and sealing characteristics of the material. The D-Series of Maxelast TPEs are available in natural, black or transparent grades for easy coloring in hardness ranges from 30 to 60 Shore A.

When extruded or co-extruded into profiles, the new Maxelast grade can be miter-cut and heat welded for corner fastening products and applications, providing yet another benefit by reducing the need by processors and marketers to produce different-sized products. Depending on the grade, new Maxelast D-Series TPEs can also be foamed to achieve a smooth surface or skin.

Alliance Polymers & Services, LLC (APS) in Romulus, MI, is a full service warehousing, distribution, shipping and technical service organization dedicated to helping TPE, TPU and other elastomer marketers and processors with all their product and technical support needs. The firm currently markets and supports Polymax Maxelast® TPEs and BASF Elastollan® TPUs. APS is unique in that they offer elastomer materials in quantities large and small - from 726kg octobins, 125kg drums, and 25kg bags.

APS is owned and operated by three of the industry's leading marketing and technical support elastomers executives, Roger J. Huarng, Stephane Morin and Ron Sheu, formerly with BASF Corporation. APS works with a series of independent technical agents located in cities and markets throughout North America.

For more information on the new Maxelast® extrusion and co-extrusion D-Series TPE grades, contact: Marketing Department, Alliance Polymers & Services (APS), 30735 Cypress Road, Suite 400, Romulus, MI 48174. Tel: 734-710-6700. Fax: 734-710-6715. Web: www.apstpe.com. Email: sales@apstpe.com.