

April 2006

NEW PRODUCT ANNOUNCEMENT

MONMOUTH RUBBER RECEIVES UL LISTING

FOR UL 50, UL 157 AND UL 508



Monmouth Rubber & Plastics has received UL listing for its full series of Neoprene/EPDM Closed Cell Sponge. The full DK Series is listed under **UL listing #JMLU2 MH10200**. The listing covers Durafoam™ DK1111LD, DK2121MD, DK3131MD, DK4141HD, and DK5151HD.

Monmouth Rubber's General Manager and Technical Director, John M. Bonforte, Sr. states: "The full range for all 5 hardnesses to ASTM compression deflection will allow gasket cutters and fabricators to offer a complete range of closed cell solutions to customer needs. The **Durafoam™ DK Series**, we believe, is the only material to have a compressive UL listing that covers all 5 ASTM hardnesses giving the design engineer broad latitude in gasket applications."

UL 50 – Std for safety for enclosures for electrical equipment
UL 508 – Std for safety for industrial control equipment

UL 157 – Std for safety for gaskets and seals
UL 94 HF1– Std for safety for test for flammability of plastic materials

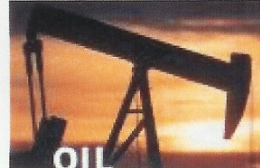
The Durafoam™ DK Series offers the fabricator a one-stop shop at a competitive price for:



Flame & Smoke Resistance



Ozone & UV Resistance



Oil & Fuel Resistance



Low Temperature & Water Resistance

DURAFOAM™	DK1111	DK2121	DK3131	DK4141	DK5151
COLOR	BLACK	BLACK	BLACK	BLACK	BLACK
DENSITY (PCF APPROX.)	5	7	13.5	14.5	16
POLYMER	NEOPRENE/EPDM BLEND	NEOPRENE/EPDM BLEND	NEOPRENE/EPDM BLEND	NEOPRENE/EPDM BLEND	NEOPRENE/EPDM BLEND
ASTM-D-1056-91 & 00 SAE J18-R7/92	2C1	2C2	2C3	2C4	2C5
COMPRESSION DEFLECT. @ 25% DEFLECTION	2 - 5 PSI	5 - 9 PSI	9 - 13 PSI	13 - 17 PSI	17 - 25 PSI
WATER ABSORP. BY WEIGHT MAX, ASTM MTHD.	5% (10% ALLOWED)	5% (10% ALLOWED)	5% (10% ALLOWED)	5%	5%
TEMPERATURE RESIST. Low °F/High °F	-40/+250	-40/+250	-40/+250	-40/+250	-40/+250
OZONE 20% STRESS, 72 HRS @100 PPHM, ASTM-D- 1171-94; 1149-91; GM6086M; GM4486P; CHRYSLER MSAY 527	PASS	PASS	PASS	PASS	PASS
OIL RESISTANCE, FLUID IMMERSION E1, 7 Days @ 23°C or 74°F	PASS	PASS	PASS	PASS	PASS

AVAILABLE IN:



BUNS



SHEETS



ROLLS



TAPE