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ELASTOMERS -EPDM-

SK EPDM

Akrochem Corporation is a distributor for SK Global Chemical EPDM Elastomers. Below is a brief listing of SK Global Chemical's commercial EPDM grades named Suprene and their relevant typical properties.

EPDM's prominent characteristics are:

- ⇒ excellent ozone and weathering resistance
- ⇒ excellent heat resistance
- ⇒ highly extendible, low specific gravity
- ⇒ excellent resistance to polar materials
- ⇒ excellent electrical properties

The major application sectors that benefit from the use of EPDMs are: Automotive, Building and Construction, Electrical, Technical Goods, Plastics and Tires.

<i>SK Grade</i>	<i>Mooney Viscosity ML(1+4) (°C)</i> (unmilled)	<i>ENB Content (wt %)</i>	<i>Ethylene Content (wt %)</i>	<i>Oil Extension (phr)</i>	<i>MWD</i>
537-3	35 (125)	2.3	57	0	Medium
537-2	40 (125)	3.0	57	0	Medium
600WF*	61 (100)	4.0	72	100	Narrow
501A	46 (100)	4.1	53	0	Broad
552	84 (125)	4.1	58	0	Medium
512F*	63 (125)	4.5	69	0	Medium
553	72 (150)	4.5	62	0	Medium
5890F*	64 (150)	5.5	68	0	Medium
6090WF*	53 (125)	5.7	70	50	Narrow
5206F*	61 (150)	7.8	60	0	Broad
505A	45 (100)	9.4	55	0	Broad

* Friable bale

For further information regarding any of the above elastomers, please call your Technical Sales Representative or our Technical Service Department at our toll free number 800-321-2260.

gGpb 4/22/15, t-sk epdm grade list

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